

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078649.D
 Acq On : 20 Apr 2015 17:38
 Operator : TP/IZ
 Sample : PB82795BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Manual Integrations
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 4/21/2015 5:03:29 PM

Quant Time: Apr 21 01:16:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	34202	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	141012	20.00	ng	0.00
38) Acenaphthene-d10	11.21	164	71354	20.00	ng	0.00
63) Phenanthrene-d10	13.94	188	138340	20.00	ng	0.00
75) Chrysene-d12	17.81	240	140203	20.00	ng	0.00
86) Perylene-d12	19.51	264	132772	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	3.87	112	243136	117.21	ng	0.00
7) Phenol-d6	5.36	99	306974	118.08	ng	0.00
23) Nitrobenzene-d5	6.80	82	180934	77.77	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	77668	131.24	ng	0.00
44) 2-Fluorobiphenyl	10.03	172	388250	77.78	ng	0.00
78) Terphenyl-d14	16.47	244	450927	72.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.45	88	28547m	30.43	ng	
3) Pyridine	1.94	79	71063	28.92	ng	96
4) n-Nitrosodimethylamine	1.90	42	36310	38.39	ng	91
6) Aniline	5.35	93	76079	20.64	ng	94
8) 2-Chlorophenol	5.52	128	91646	37.36	ng	99
9) Benzaldehyde	5.16	77	14540	8.44	ng	100
10) Phenol	5.38	94	112976	36.27	ng	96
11) bis(2-Chloroethyl)ether	5.48	93	78985	35.26	ng	95
12) 1,3-Dichlorobenzene	5.76	146	94938	35.24	ng	# 92
13) 1,4-Dichlorobenzene	5.88	146	95482	35.21	ng	96
14) 1,2-Dichlorobenzene	6.12	146	91429	35.95	ng	94
15) Benzyl Alcohol	6.14	79	73629	40.30	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.38	45	110951	37.13	ng	88
17) 2-Methylphenol	6.36	107	72065	37.84	ng	94
18) Hexachloroethane	6.67	117	33712	36.86	ng	93
19) n-Nitroso-di-n-propylamine	6.59	70	64256	37.46	ng	97
20) 3+4-Methylphenols	6.64	107	94541	37.21	ng	89
22) Acetophenone	6.56	105	126719	38.57	ng	# 93
24) Nitrobenzene	6.83	77	91636	37.68	ng	93
25) Isophorone	7.26	82	163572	37.05	ng	94
26) 2-Nitrophenol	7.38	139	45345	39.13	ng	98
27) 2,4-Dimethylphenol	7.54	122	81309	37.73	ng	98
28) bis(2-Chloroethoxy)methane	7.70	93	103381	36.51	ng	99
29) 2,4-Dichlorophenol	7.83	162	77678	39.62	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	80242	35.70	ng	99
31) Naphthalene	8.06	128	262870	35.82	ng	99
32) Benzoic acid	7.78	122	46254m	45.92	ng	
33) 4-Chloroaniline	8.22	127	61175	20.09	ng	97
34) Hexachlorobutadiene	8.31	225	44417	35.99	ng	97
35) Caprolactam	8.84	113	23015	39.33	ng	91
36) 4-Chloro-3-methylphenol	9.18	107	80438	40.66	ng	89
37) 2-Methylnaphthalene	9.31	142	184124	36.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	78497	35.50	ng	97
40) Hexachlorocyclopentadiene	9.61	237	63558	67.90	ng	97

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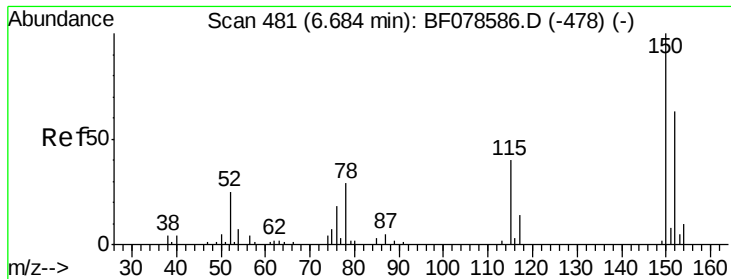
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	53607	38.45	nq	99
43) 2,4,5-Trichlorophenol	9.95	196	55354	38.00	nq	# 90
45) 1,1'-Biphenyl	10.19	154	215158	36.86	nq	96
46) 2-Chloronaphthalene	10.19	162	167178	36.41	nq	96
47) 2-Nitroaniline	10.45	65	47714	42.00	nq	# 67
48) Acenaphthylene	10.94	152	272424	36.74	nq	99
49) Dimethylphthalate	10.85	163	208623	38.92	nq	# 97
50) 2,6-Dinitrotoluene	10.93	165	43972	39.87	nq	# 44
51) Acenaphthene	11.27	154	156904	37.58	nq	99
52) 3-Nitroaniline	11.21	138	30709	24.49	nq	# 97
53) 2,4-Dinitrophenol	11.44	184	32116	76.53	nq	# 88
54) Dibenzofuran	11.60	168	254812	39.96	nq	95
55) 4-Nitrophenol	11.65	139	53349	58.54	nq	91
56) 2,4-Dinitrotoluene	11.67	165	60882	42.62	nq	# 88
57) Fluorene	12.23	166	204683	39.60	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.86	232	39123	36.23	nq	98
59) Diethylphthalate	12.16	149	204891	39.64	nq	97
60) 4-Chlorophenyl-phenylether	12.29	204	91933	38.66	nq	# 82
61) 4-Nitroaniline	12.34	138	43636	34.42	nq	97
62) Azobenzene	12.57	77	189973	40.27	nq	97
64) 4,6-Dinitro-2-methylphenol	12.41	198	26055	39.74	nq	79
65) n-Nitrosodiphenylamine	12.53	169	174240	36.41	nq	98
66) 4-Bromophenyl-phenylether	13.19	248	56661	38.67	nq	# 87
67) Hexachlorobenzene	13.22	284	60206	37.50	nq	# 92
68) Atrazine	13.60	200	67213	48.49	nq	98
69) Pentachlorophenol	13.63	266	42487	61.65	nq	97
70) Phenanthrene	13.99	178	300196	37.51	nq	99
71) Anthracene	14.08	178	301901	38.29	nq	99
72) Carbazole	14.40	167	284057	38.44	nq	99
73) Di-n-butylphthalate	15.09	149	340666	40.69	nq	99
74) Fluoranthene	15.86	202	326325	38.67	nq	96
76) Benzidine	16.13	184	93797	17.37	nq	97
77) Pyrene	16.17	202	337701	38.37	nq	98
79) Butylbenzylphthalate	17.17	149	151185	45.07	nq	# 78
80) Benzo(a)anthracene	17.79	228	307496	36.86	nq	100
81) 3,3'-Dichlorobenzidine	17.79	252	70912	25.38	nq	# 97
82) Chrysene	17.83	228	302680	38.62	nq	99
83) Bis(2-ethylhexyl)phthalate	17.92	149	217861	41.41	nq	# 94
84) Di-n-octyl phthalate	18.71	149	378505	43.81	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.67	276	329302	37.03	nq	# 87
87) Benzo(b)fluoranthene	19.09	252	329425	40.15	nq	98
88) Benzo(k)fluoranthene	19.11	252	271239m	37.20	nq	
89) Benzo(a)pyrene	19.44	252	285648	39.89	nq	# 96
90) Dibenzo(a,h)anthracene	20.70	278	270026	37.66	nq	97
91) Benzo(g,h,i)perylene	20.99	276	272473	37.90	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

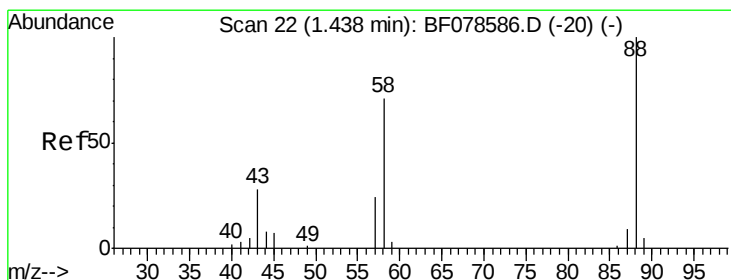
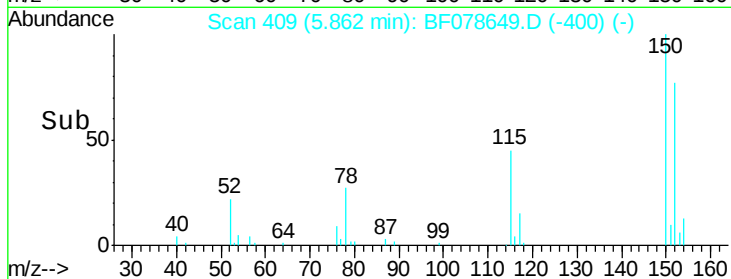
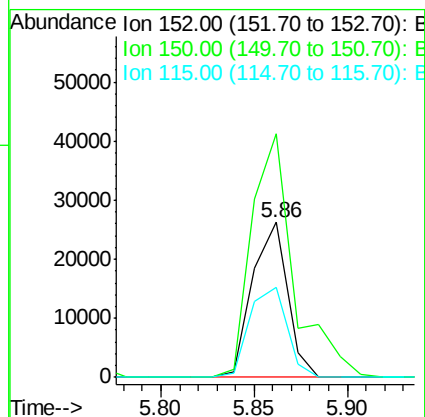
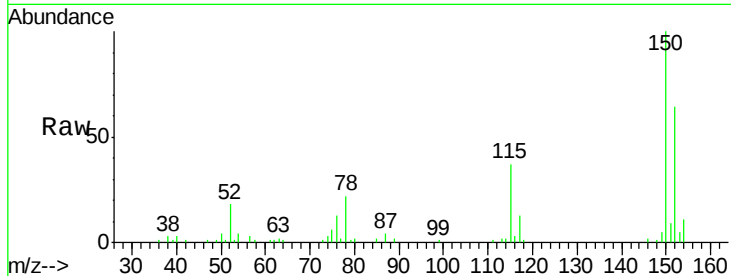
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.9	188.9
115	57.7	52.7	79.1

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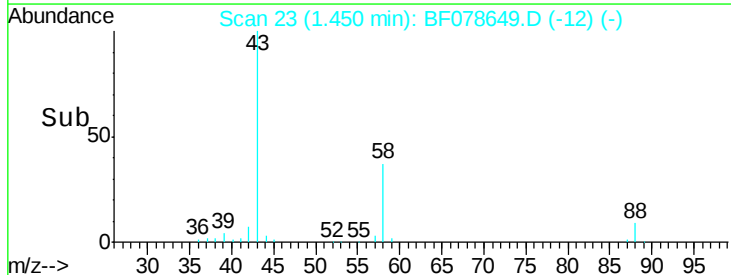
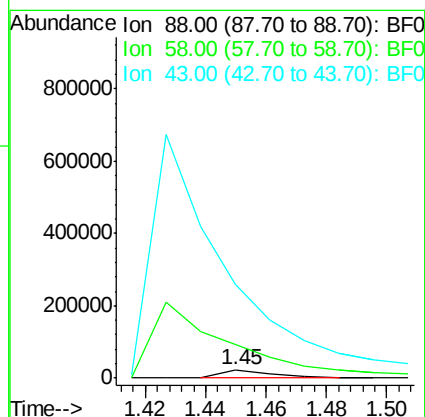
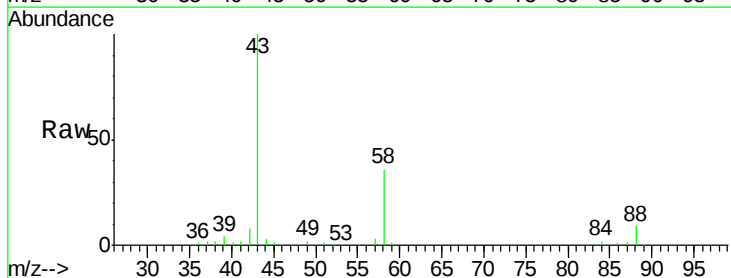
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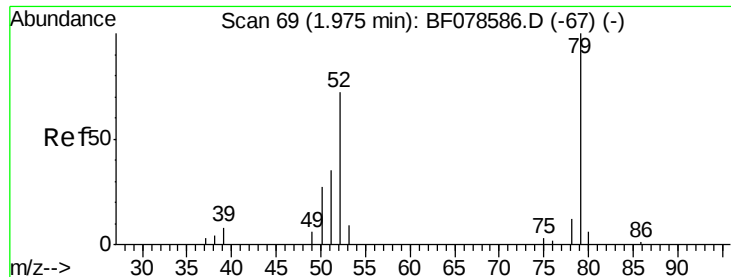


#2

1,4-Dioxane
Concen: 30.43 ng m
RT: 1.45 min Scan# 23
Delta R.T. 0.02 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#





#3

Pvridine

Concen: 28.92 ng

RT: 1.94 min Scan# 66

Delta R.T. 0.03 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

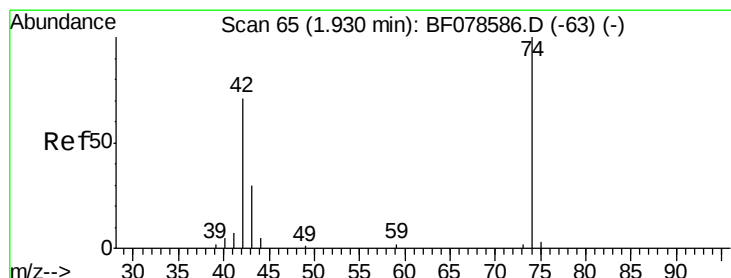
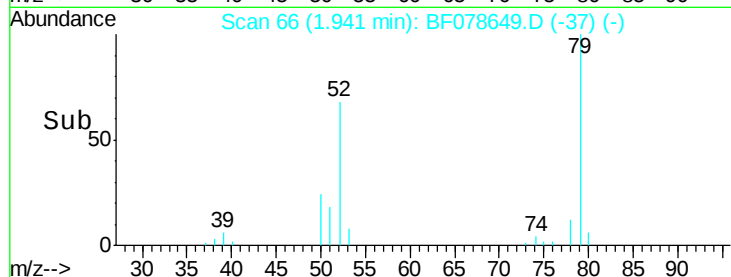
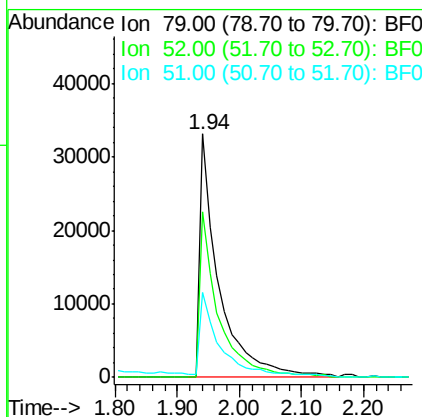
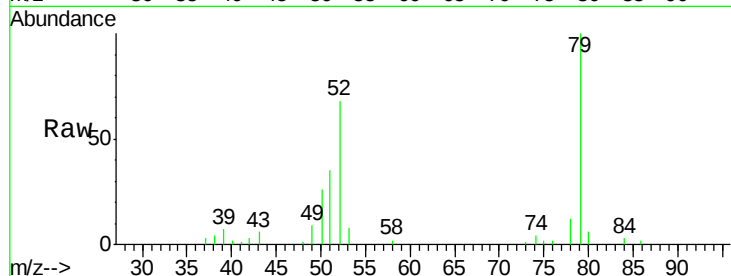
ClientSampleId :

PB82795BS

Tot Ion:	79	Resp:	71063
Ion	Ratio	Lower	Upper
79	100		
52	67.8	52.4	78.6
51	34.8	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 38.39 ng

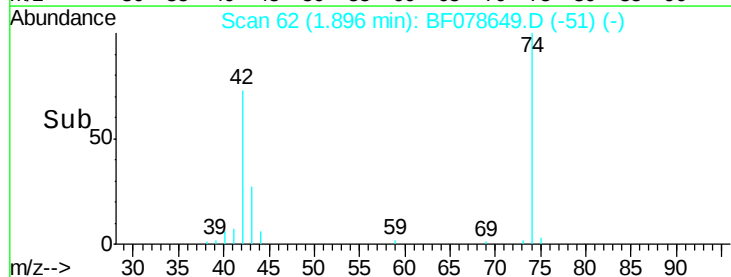
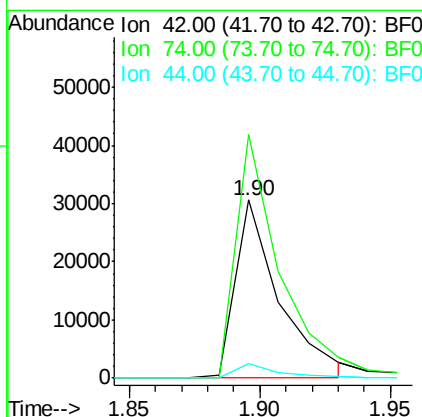
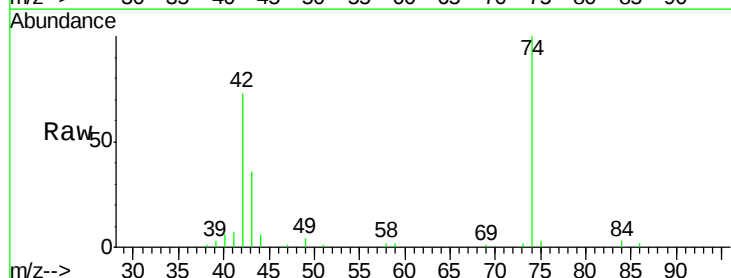
RT: 1.90 min Scan# 62

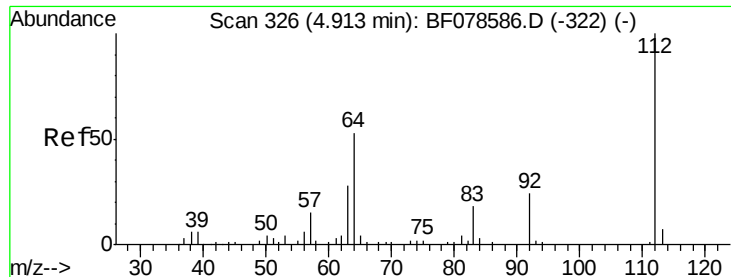
Delta R.T. 0.02 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	42	Resp:	36310
Ion	Ratio	Lower	Upper
42	100		
74	136.6	118.7	178.1
44	8.0	5.9	8.9





#5

2-Fluorophenol

Concen: 117.21 ng

RT: 3.87 min Scan# 235

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

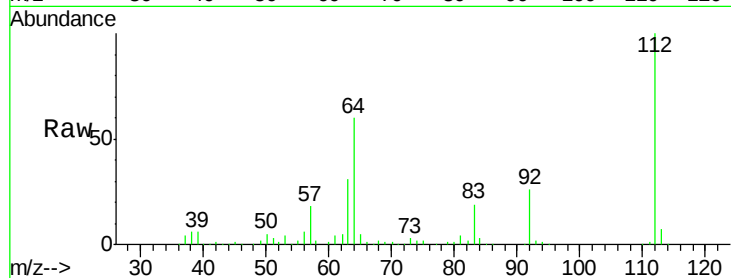
ClientSampled :

PB82795BS

Tot Ion:	112	Resp:	243136
Ion Ratio	Lower	Upper	
112	100		
64	60.0	39.9	59.9#
63	30.6	20.2	30.4#

Manual Integrations
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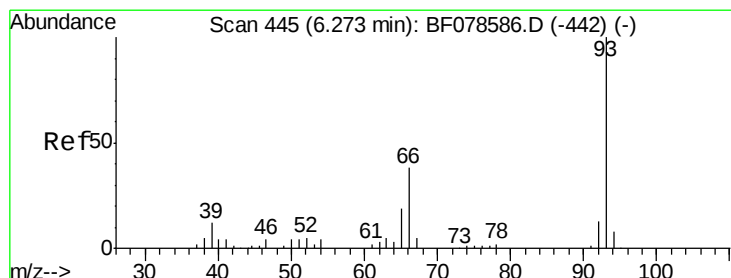
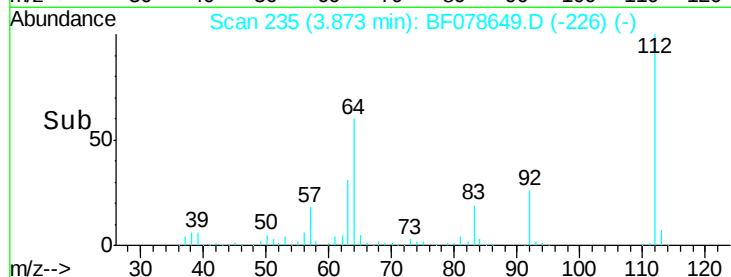
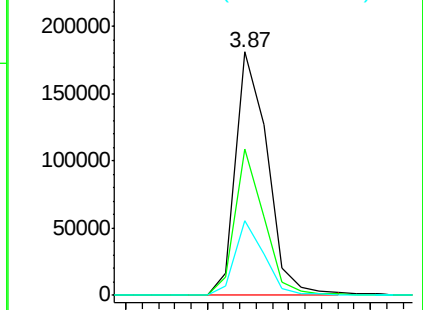
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.64 ng

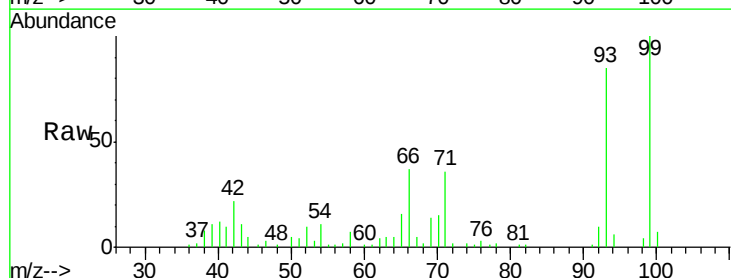
RT: 5.35 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

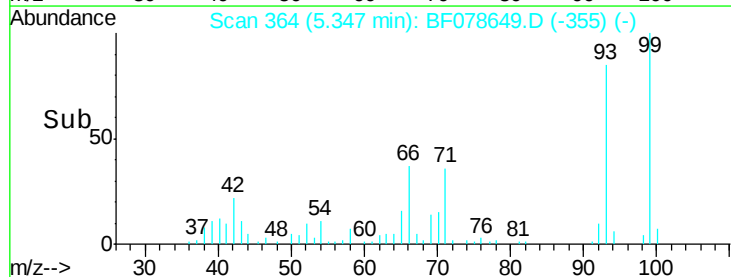
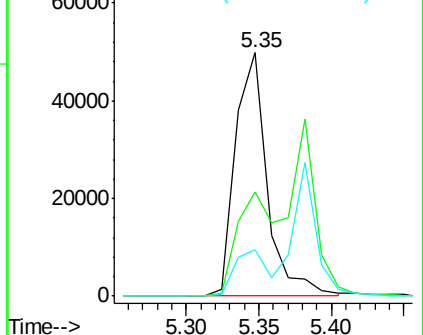
Tgt Ion:	93	Resp:	76079
Ion Ratio	Lower	Upper	
93	100		
66	42.8	38.0	57.0
65	19.1	16.3	24.5

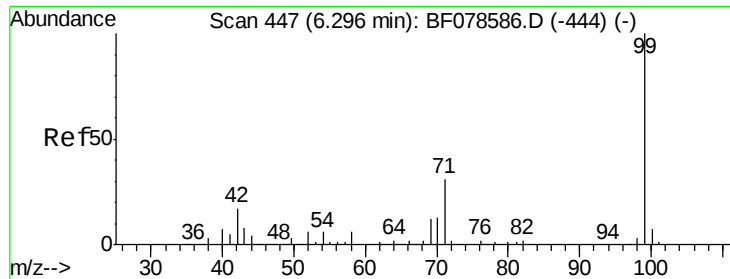


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.08 ng

RT: 5.36 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

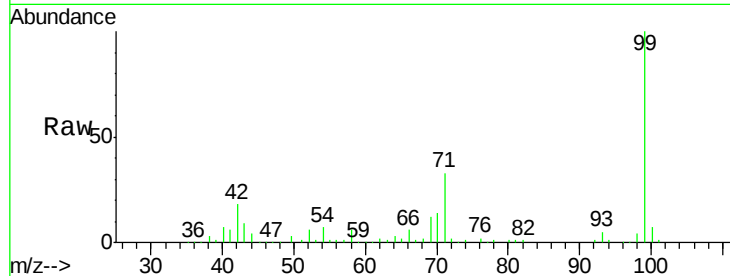
ClientSampleId :

PB82795BS

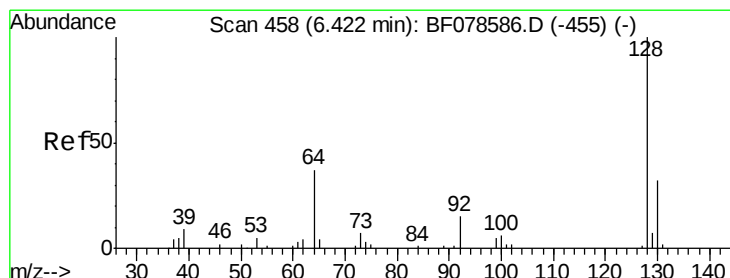
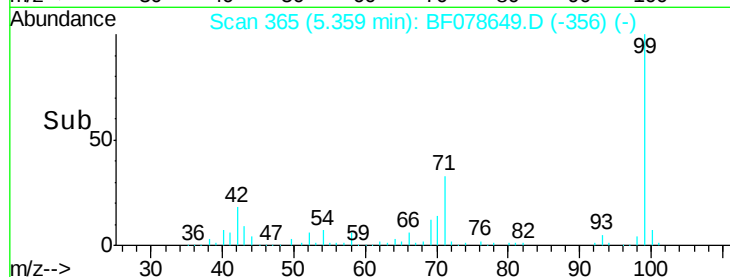
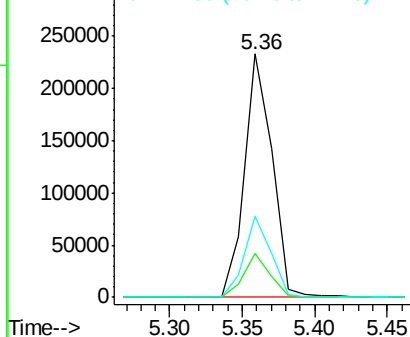
Tot Ion:	99	Resp:	306974
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.8	22.2
71	33.1	26.6	39.8

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.36 ng

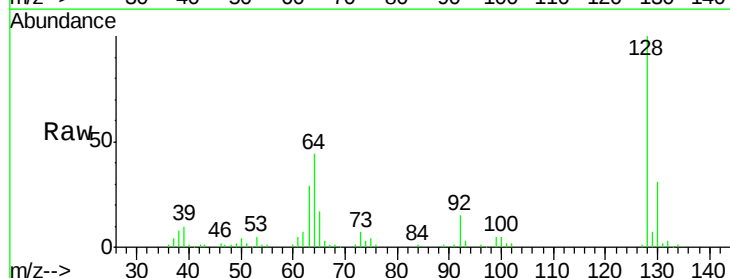
RT: 5.52 min Scan# 379

Delta R.T. 0.00 min

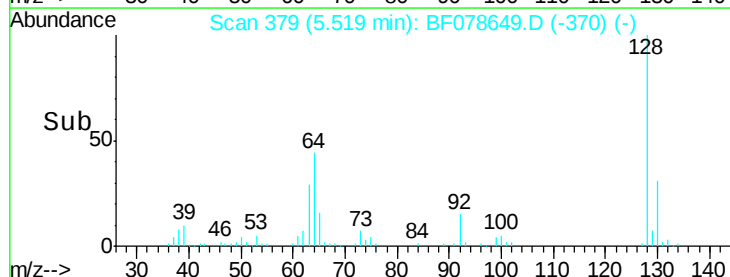
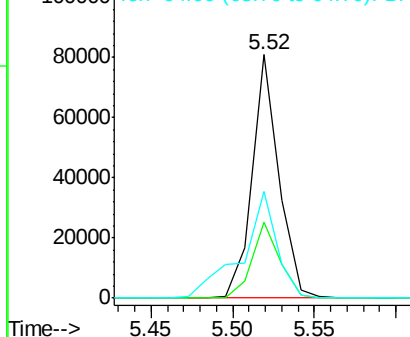
Lab File: BF078649.D

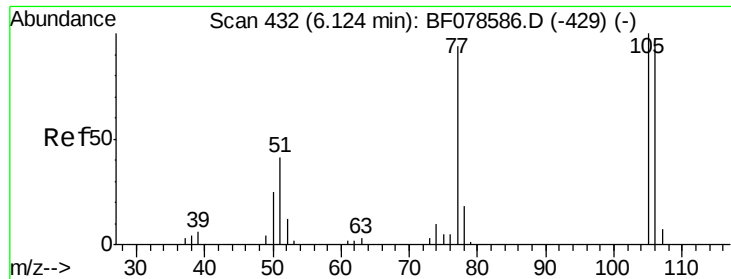
Acq: 20 Apr 2015 17:38

Tgt Ion:	128	Resp:	91646
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.3	52.3
64	43.9	23.8	63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.44 ng

RT: 5.16 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

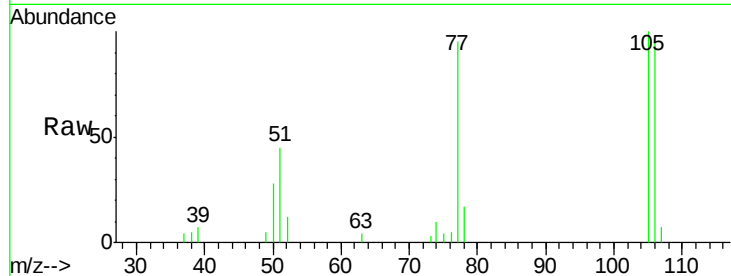
ClientSampleId :

PB82795BS

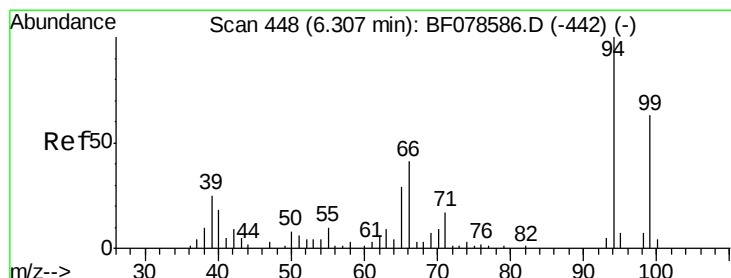
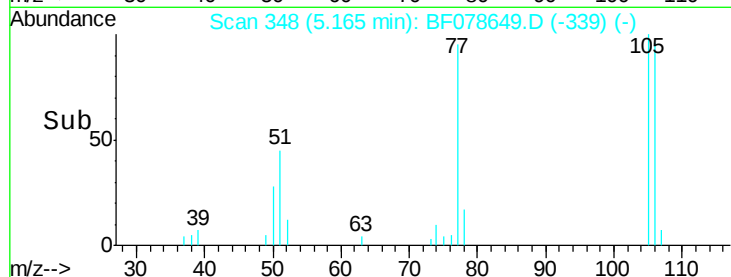
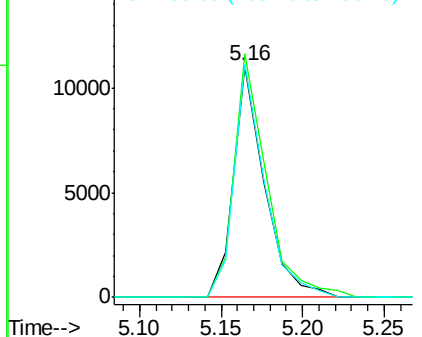
Tot Ion:	77	Resp:	14540
Ion	Ratio	Lower	Upper
77	100		
105	105.5	85.4	125.4
106	100.9	80.8	120.8

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.27 ng

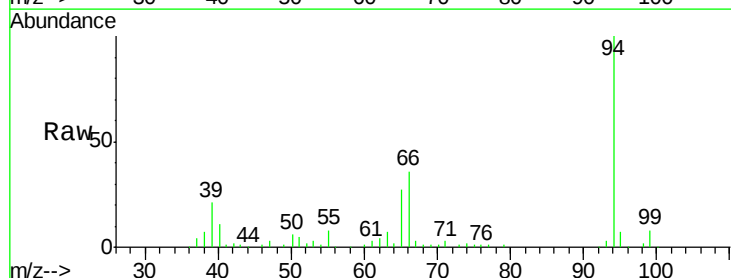
RT: 5.38 min Scan# 367

Delta R.T. 0.00 min

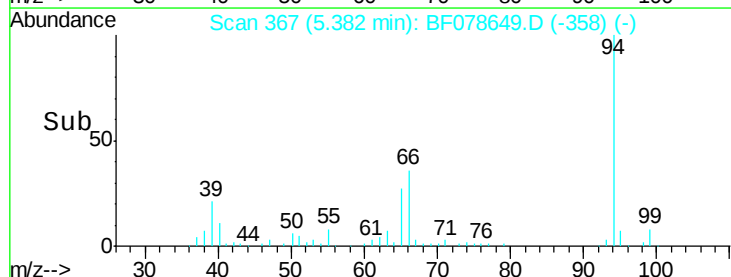
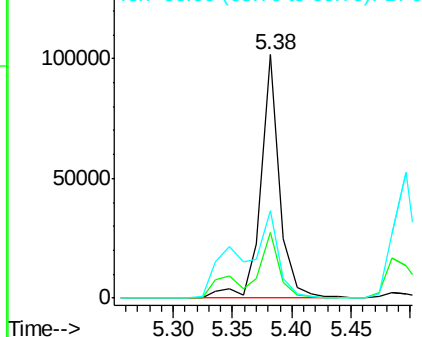
Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	94	Resp:	112976
Ion	Ratio	Lower	Upper
94	100		
65	26.9	4.9	44.9
66	35.8	13.8	53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.26 ng

RT: 5.48 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

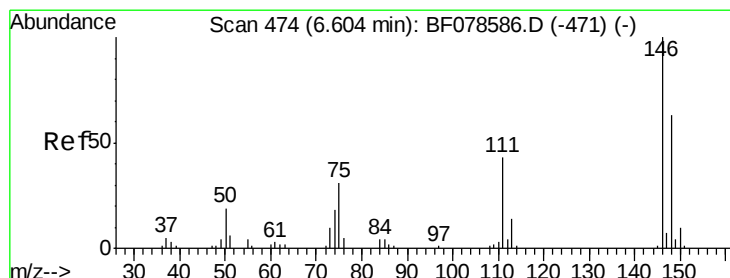
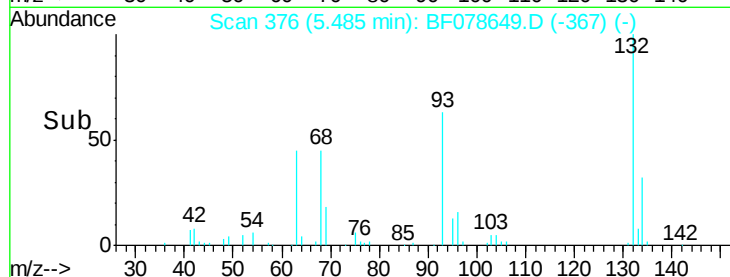
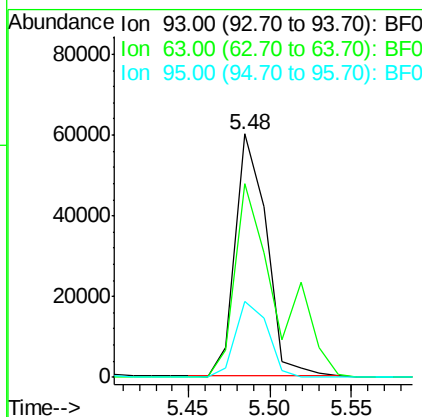
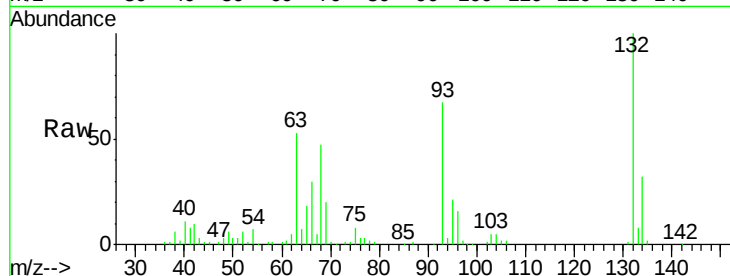
ClientSampleId :

PB82795BS

Tot Ion:	93	Resp:	78985
Ion Ratio	Lower	Upper	
93	100		
63	79.3	54.6	94.6
95	31.2	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 35.24 ng

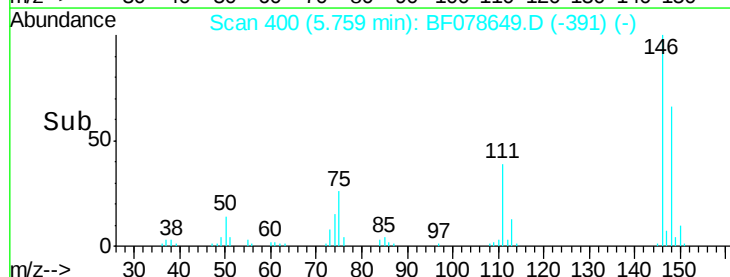
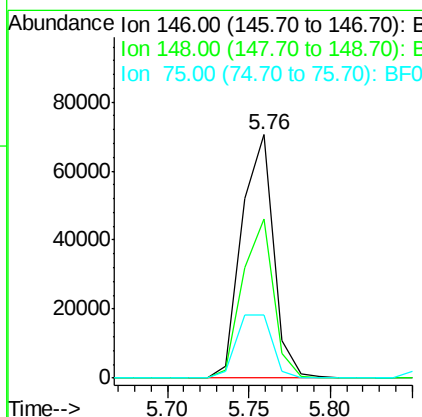
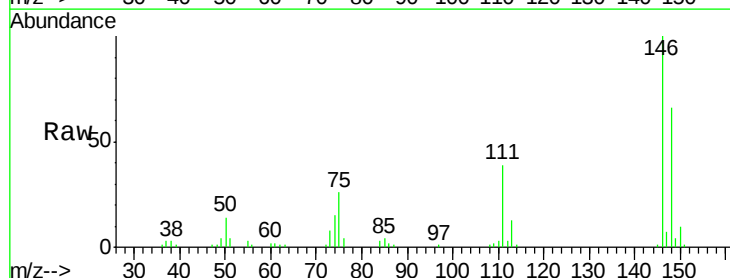
RT: 5.76 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	146	Resp:	94938
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.1	73.7
75	26.1	26.6	40.0#





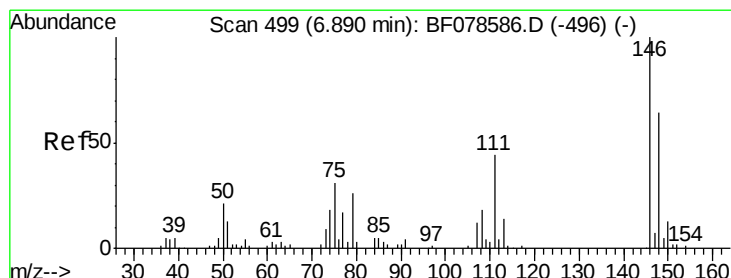
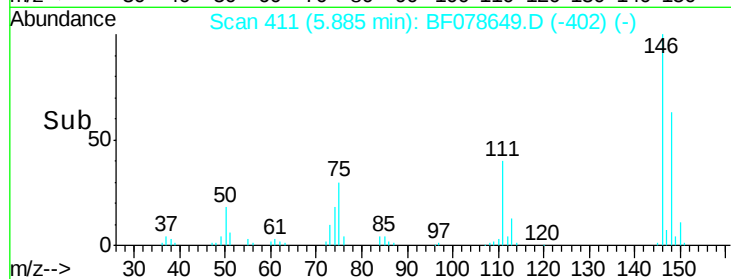
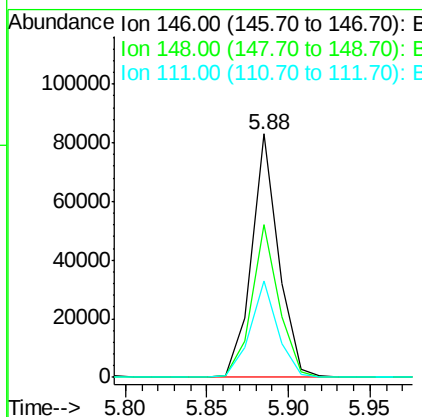
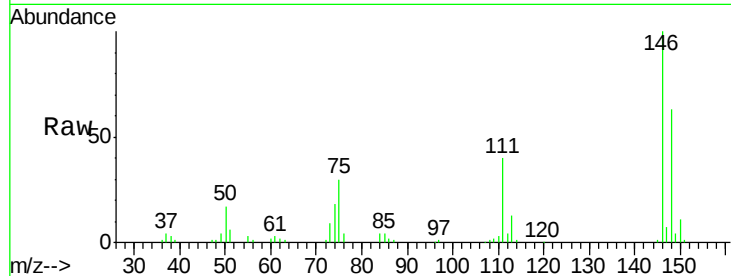
#13
 1,4-Dichlorobenzene
 Concen: 35.21 ng
 RT: 5.88 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.0
111	39.8	35.0	52.4

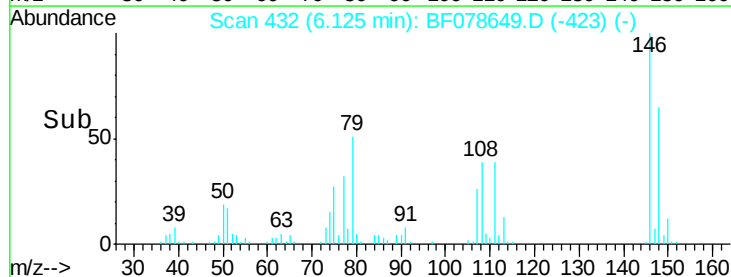
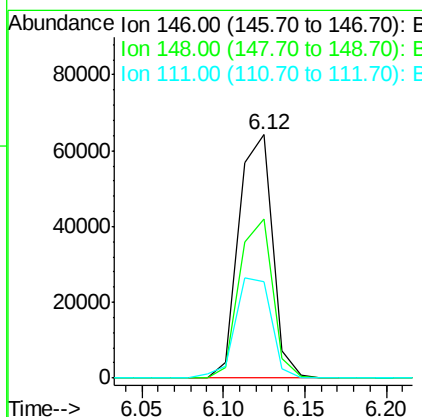
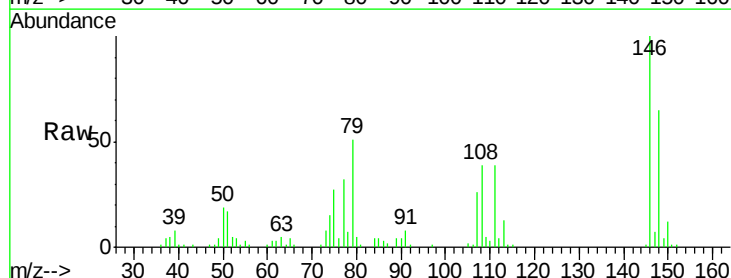
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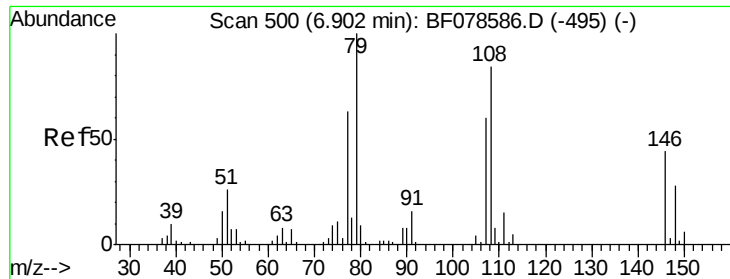
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 35.95 ng
 RT: 6.12 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.4
111	39.4	36.1	54.1





#15

Benzyl Alcohol

Concen: 40.30 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

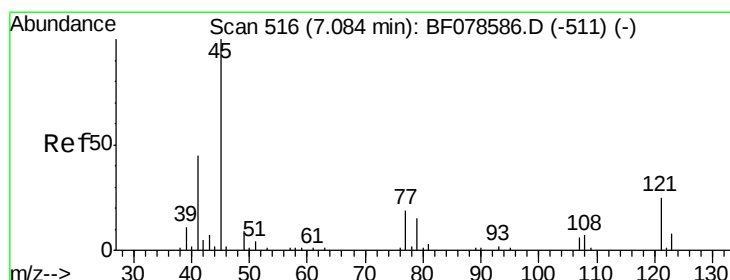
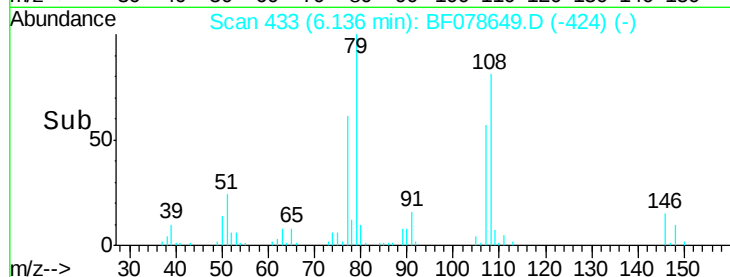
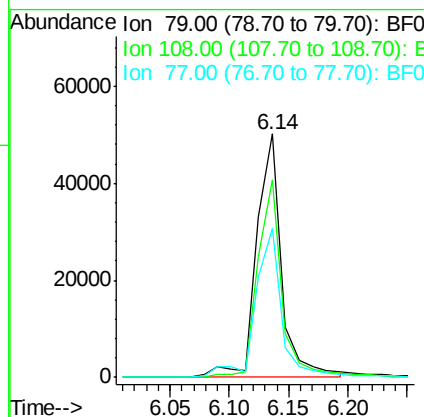
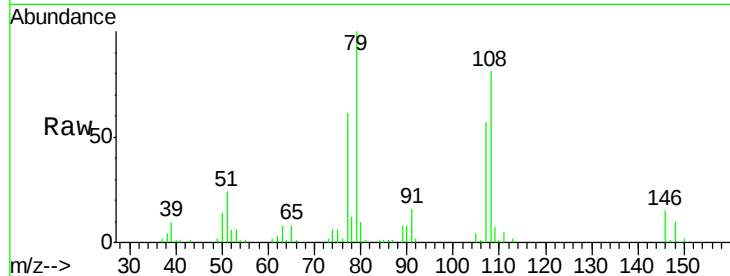
ClientSampled :

PB82795BS

Tot Ion:	79	Resp:	73629
Ion Ratio	Lower	Upper	
79	100		
108	81.4	57.6	86.4
77	61.0	53.5	80.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.13 ng

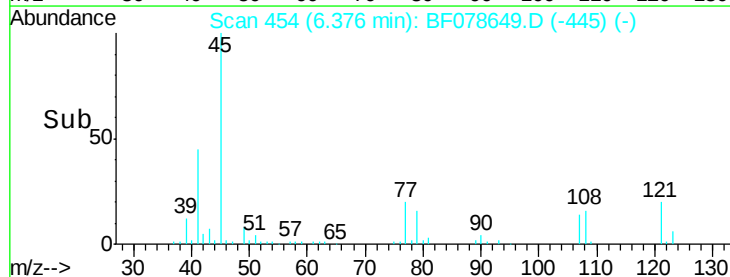
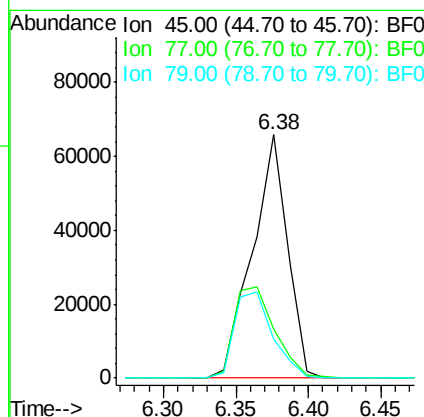
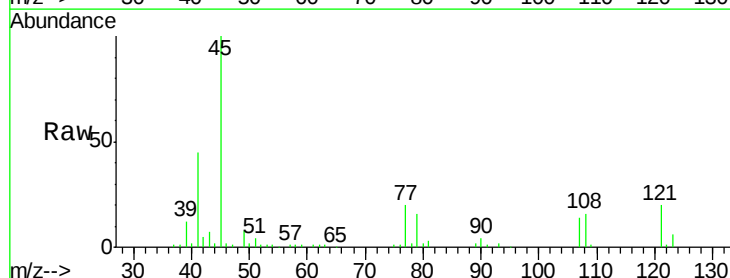
RT: 6.38 min Scan# 454

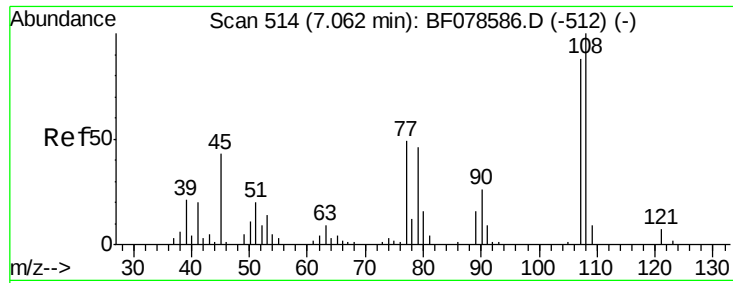
Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	45	Resp:	110951
Ion Ratio	Lower	Upper	
45	100		
77	20.0	0.0	34.5
79	16.1	0.0	31.9





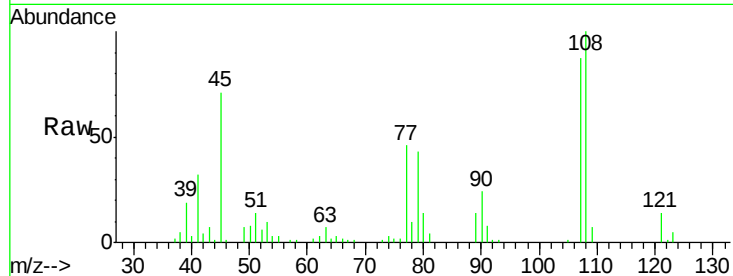
#17
2-Methylphenol
Concen: 37.84 ng
RT: 6.36 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

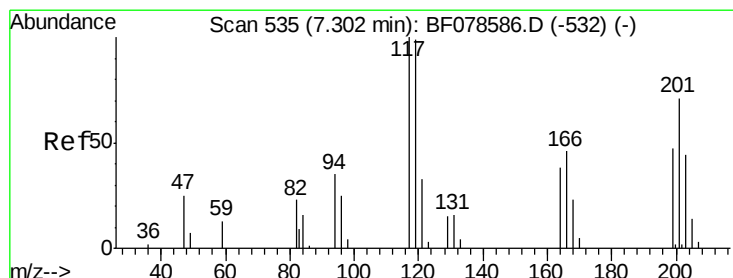
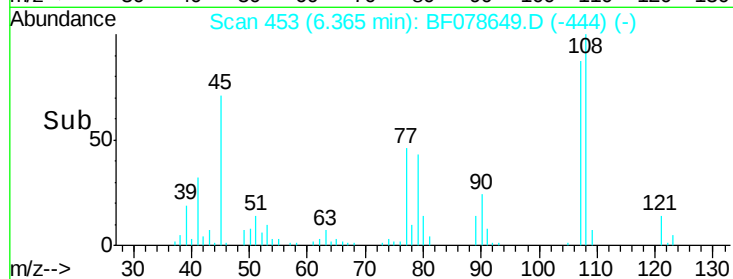
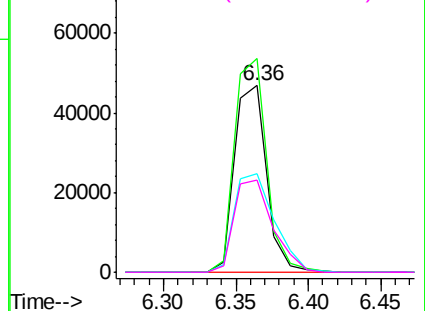
Tot Ion:	107	Resp:	72065
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.3	135.5
77	52.6	35.5	53.3
79	49.7	34.2	51.4

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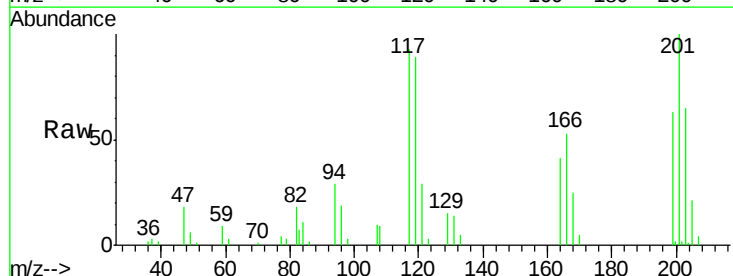


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

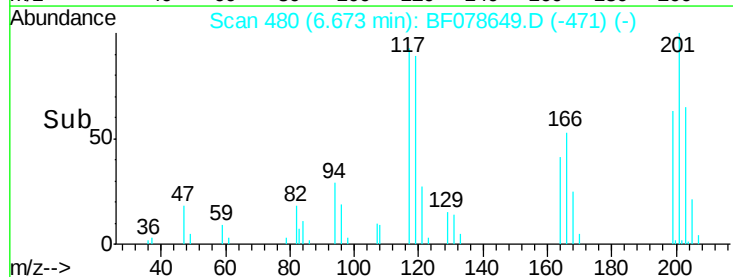
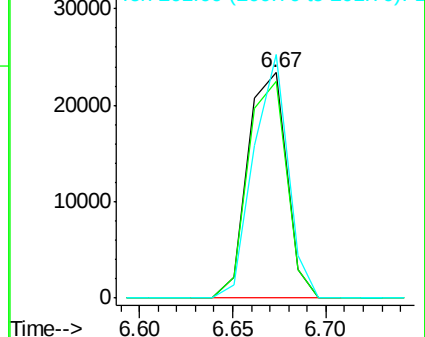


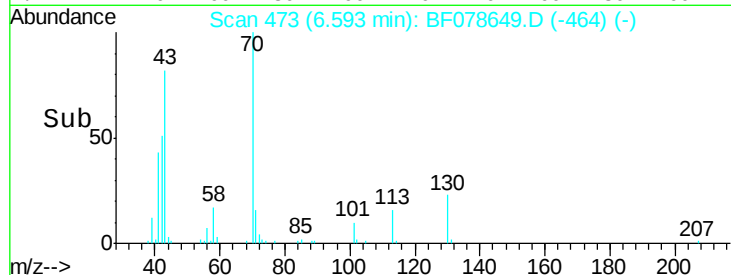
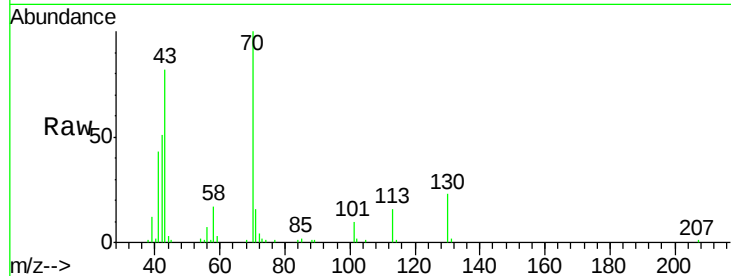
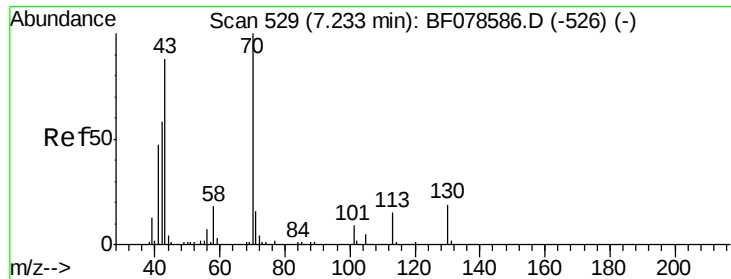
#18
Hexachloroethane
Concen: 36.86 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion:	117	Resp:	33712
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.0	115.6
201	108.0	98.1	147.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





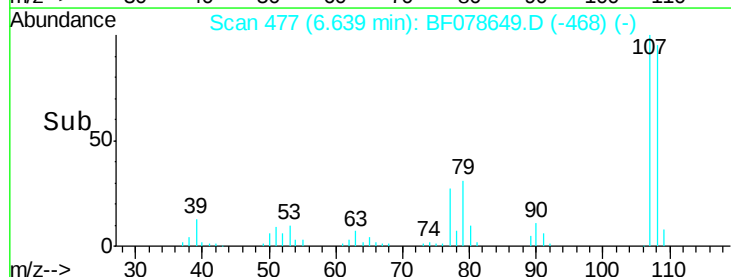
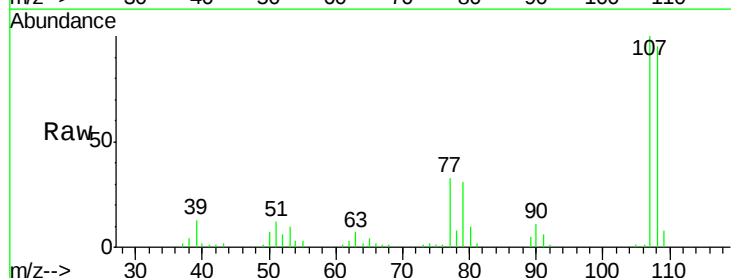
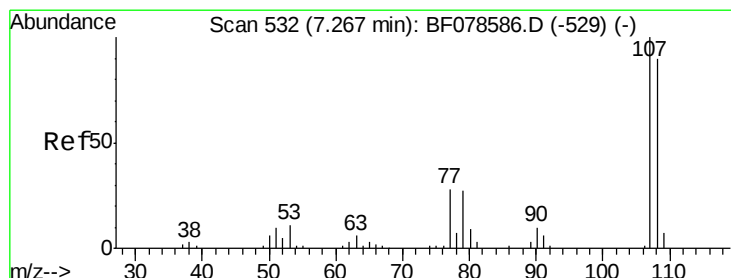
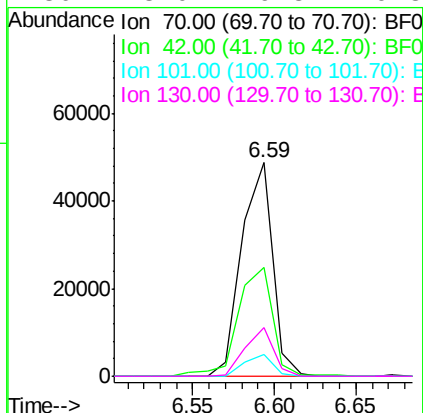
#19
n-Nitroso-di-n-propylamine
Concen: 37.46 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

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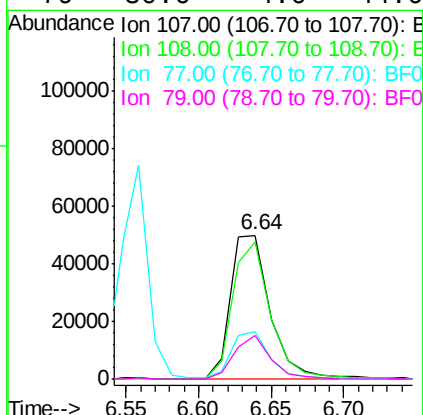
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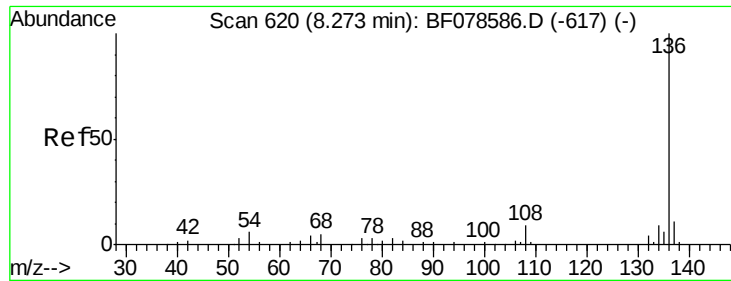
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.8	38.9	58.3	
101	10.3	8.3	12.5	
130	23.0	19.8	29.8	



#20
3+4-Methylphenols
Concen: 37.21 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.4	64.4	104.4	
77	32.8	9.7	49.7	
79	30.6	4.0	44.0	





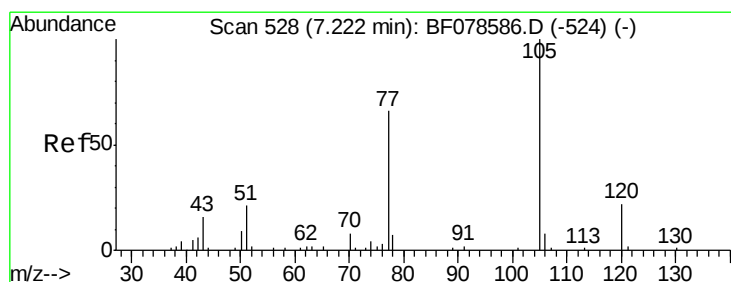
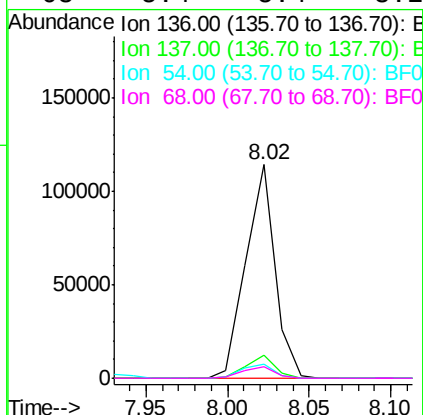
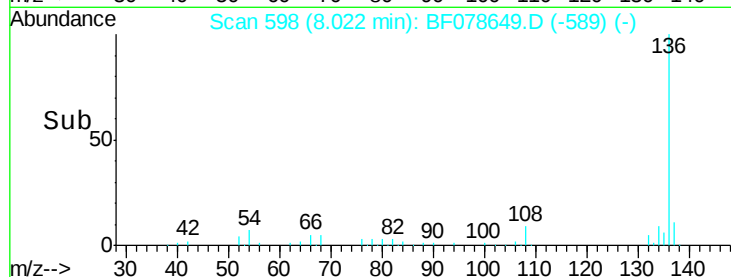
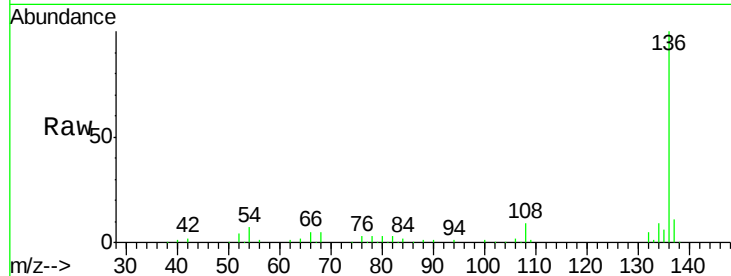
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.4	
54	6.6	7.0	10.6	
68	5.4	5.4	8.2	

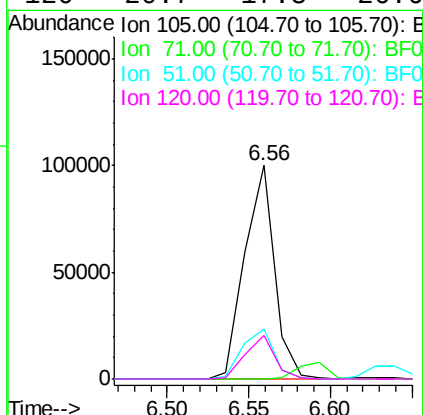
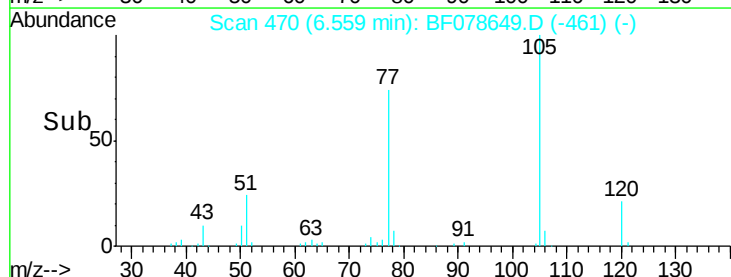
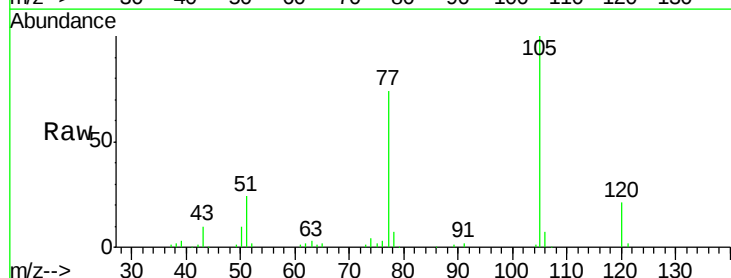
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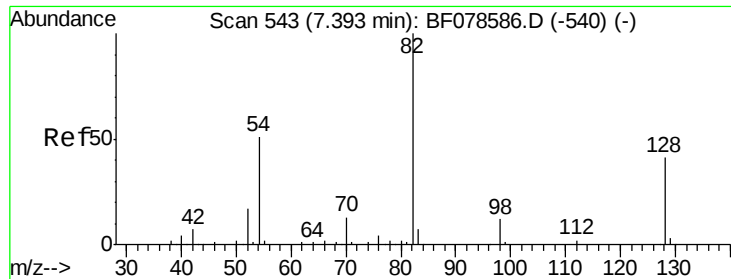
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#22
Acetophenone
Concen: 38.57 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	5.5	8.3	
51	23.6	16.0	24.0	
120	20.7	17.8	26.6	





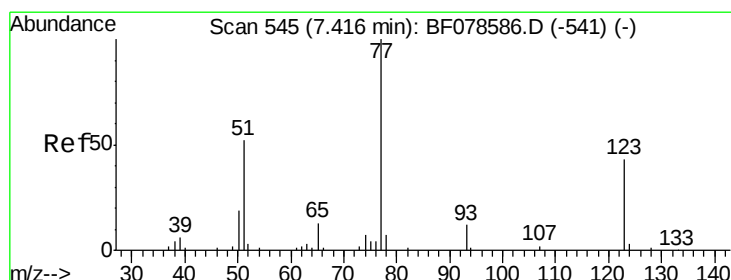
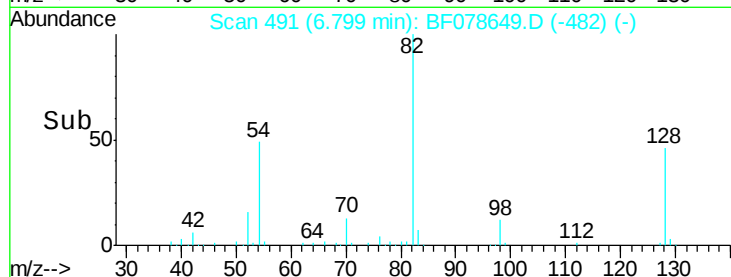
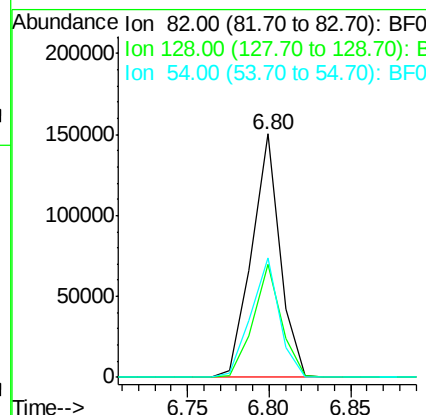
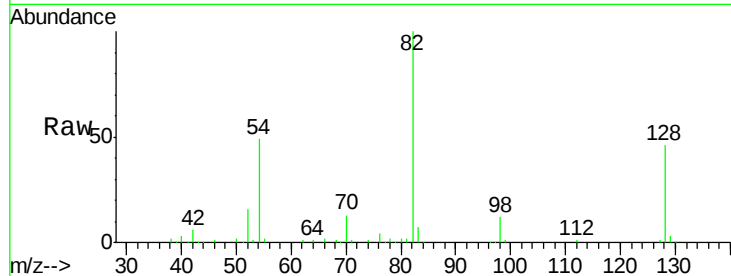
#23
 Nitrobenzene-d5
 Concen: 77.77 ng
 RT: 6.80 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	180934		
128	46.3	31.8	47.8	
54	49.2	41.5	62.3	

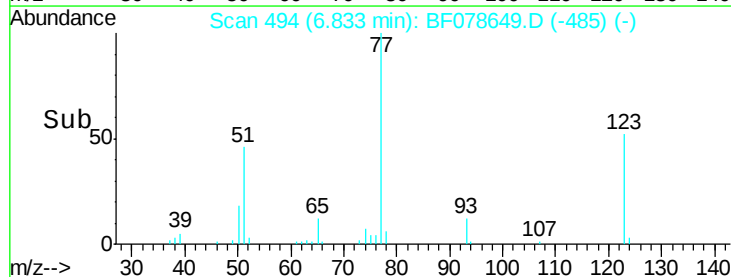
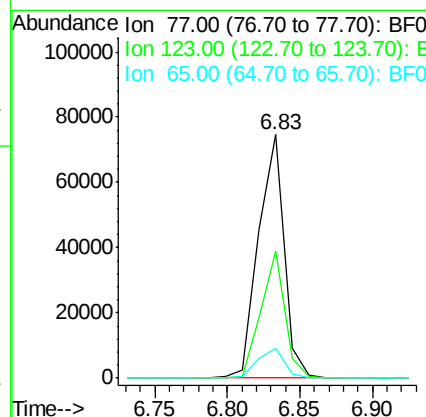
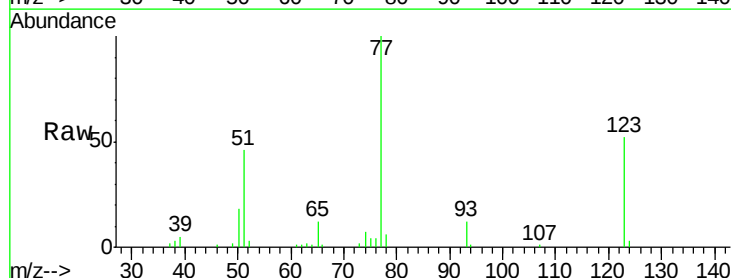
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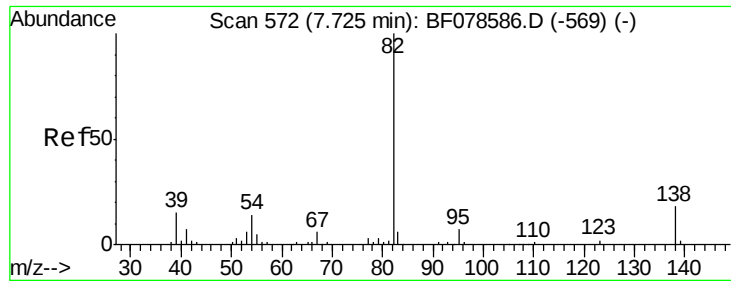
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#24
 Nitrobenzene
 Concen: 37.68 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	91636		
123	52.0	46.9	70.3	
65	12.3	9.5	14.3	





#25

Isophorone

Concen: 37.05 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

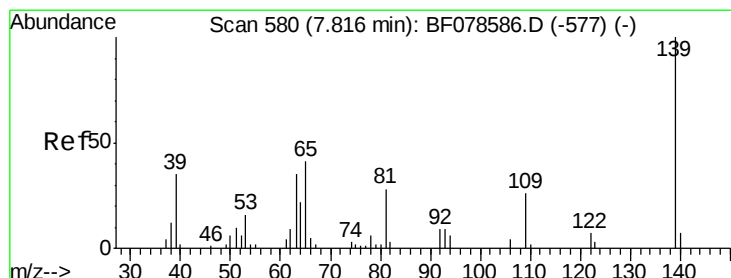
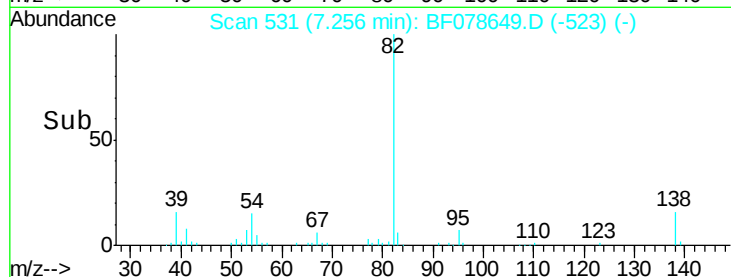
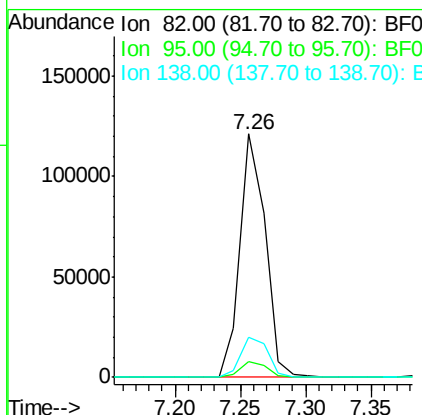
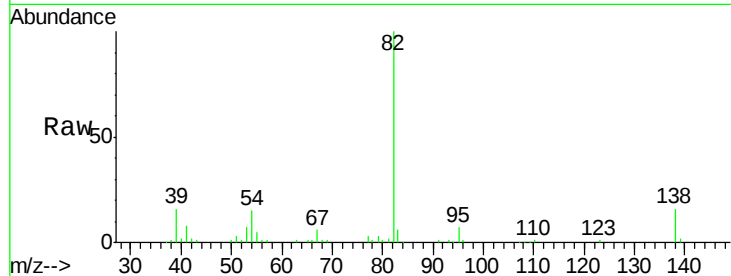
ClientSampleId :

PB82795BS

Tot Ion:	82	Resp:	163572
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.7	8.5
138	16.2	15.8	23.8

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#26

2-Nitrophenol

Concen: 39.13 ng

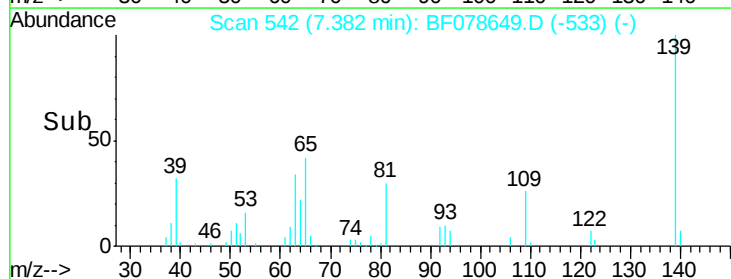
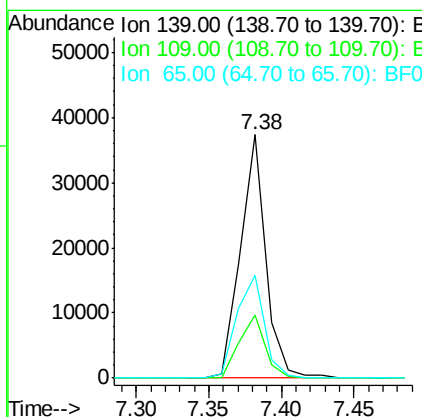
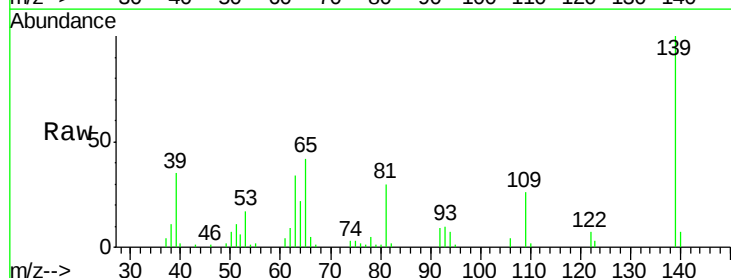
RT: 7.38 min Scan# 542

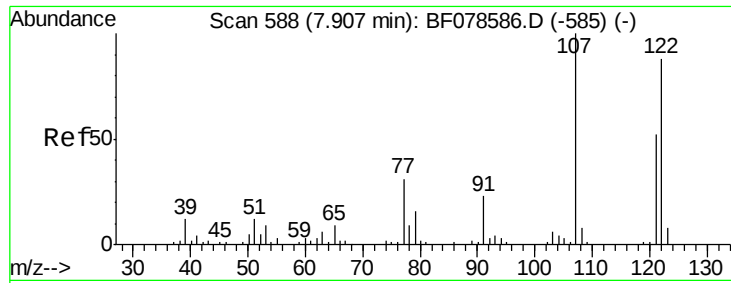
Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	139	Resp:	45345
Ion Ratio	Lower	Upper	
139	100		
109	25.8	19.8	29.8
65	42.1	32.7	49.1





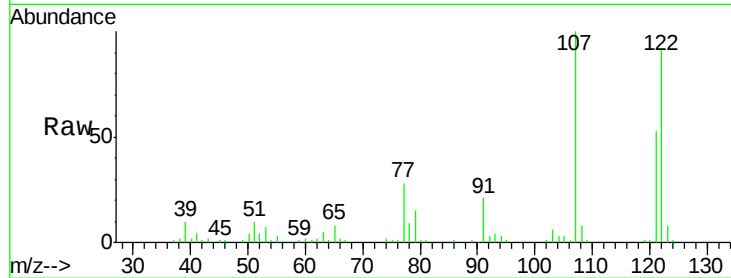
#27
 2,4-Dimethylphenol
 Concen: 37.73 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	84.6	127.0
121	57.7	46.0	69.0

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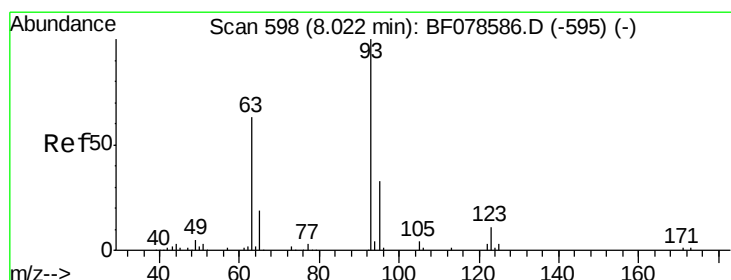
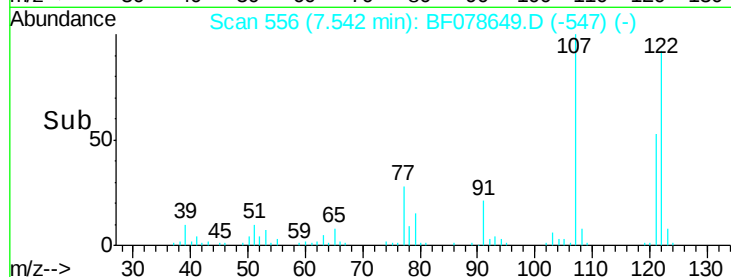
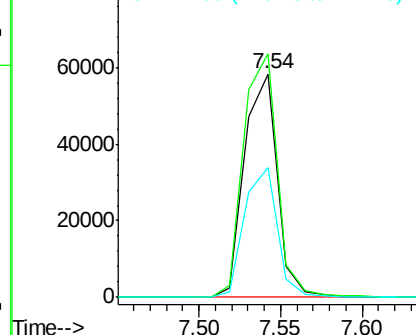


Abundance

Ion 122.00 (121.70 to 122.70): E

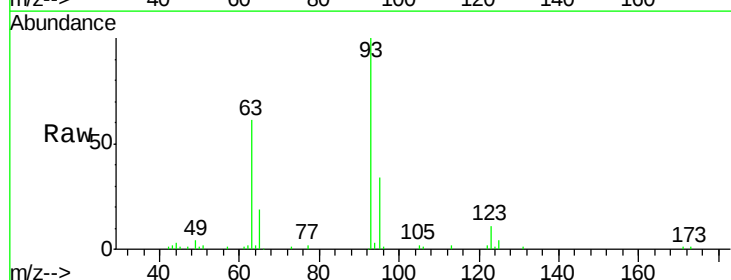
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.51 ng
 RT: 7.70 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.3	9.1	13.7

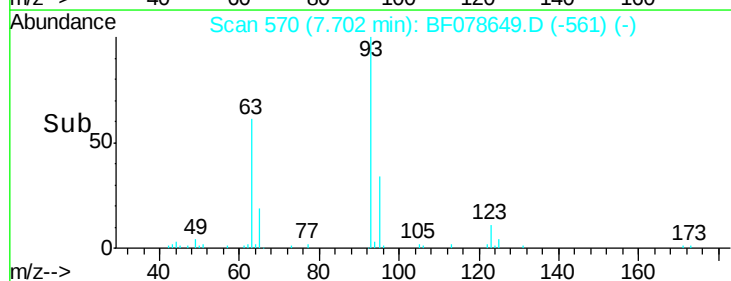
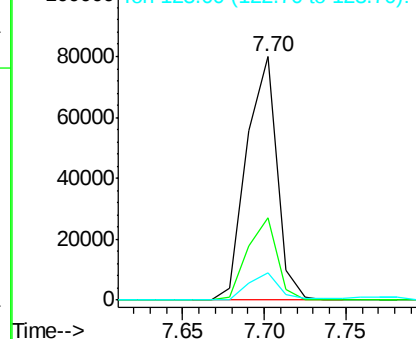


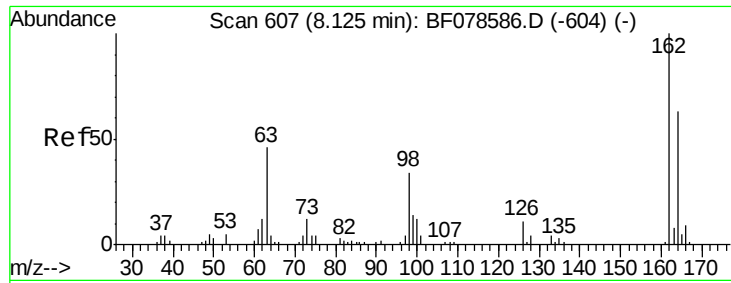
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





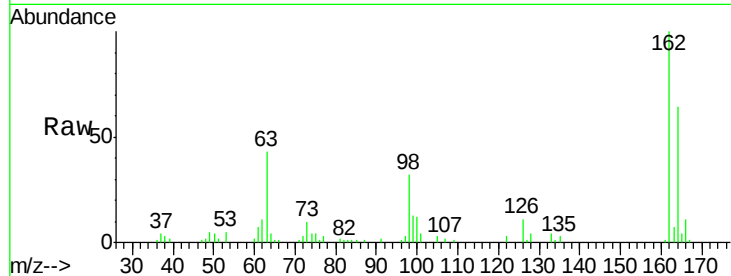
#29
 2,4-Dichlorophenol
 Concen: 39.62 ng
 RT: 7.83 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

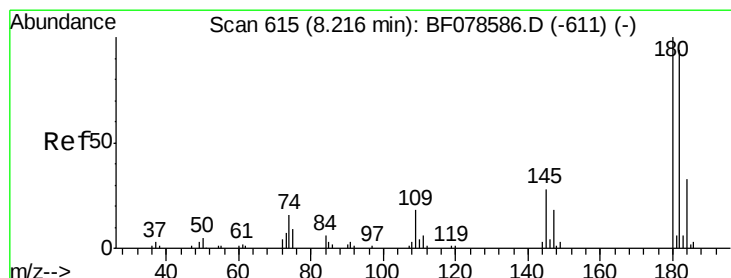
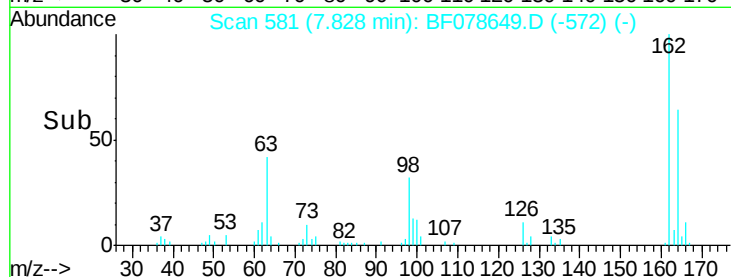
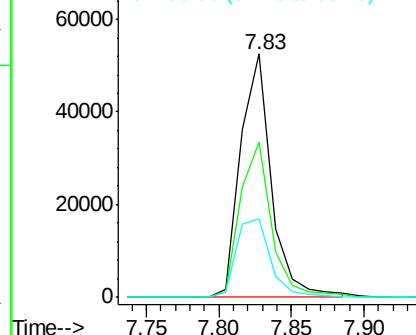
Tot Ion	Ratio	Resp	Lower	Upper
162	100	77678		
164	63.9	47.0	87.0	
98	32.0	9.2	49.2	

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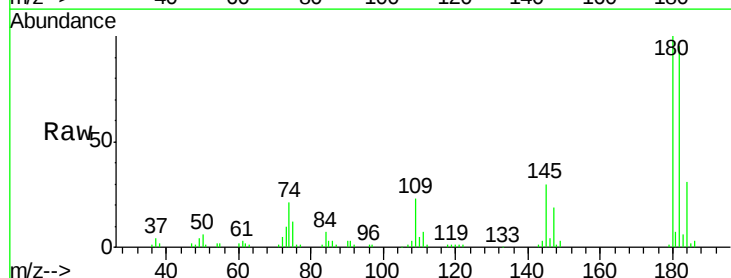


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

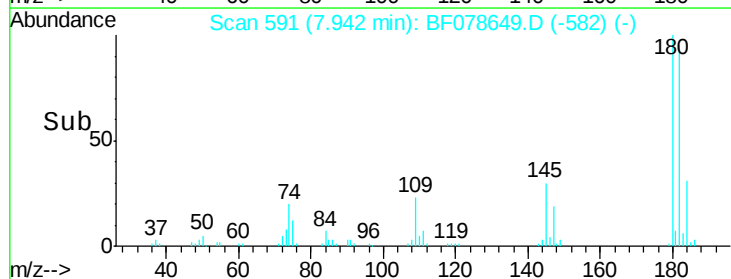
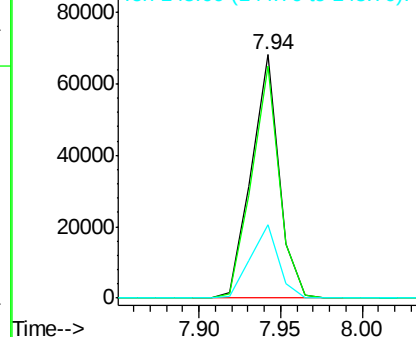


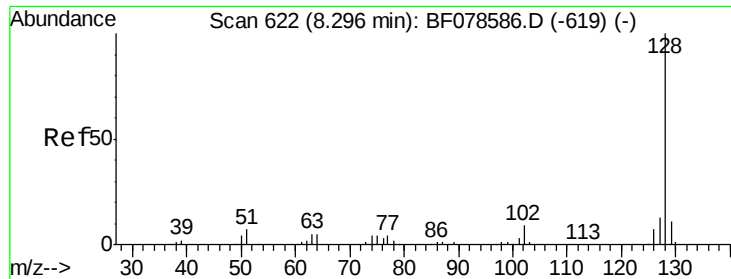
#30
 1,2,4-Trichlorobenzene
 Concen: 35.70 ng
 RT: 7.94 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	80242		
182	95.4	76.9	115.3	
145	30.1	22.5	33.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





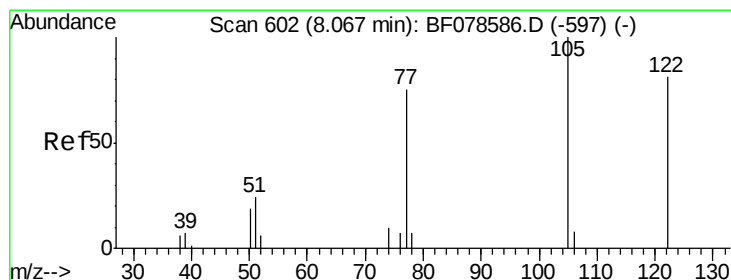
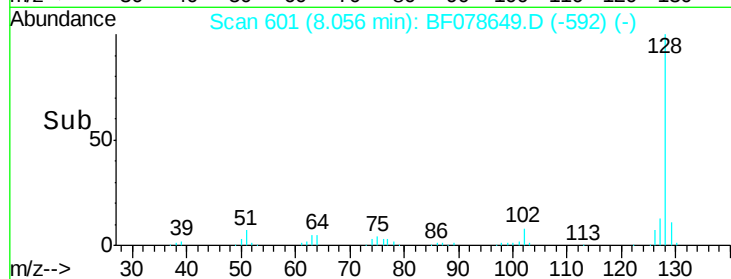
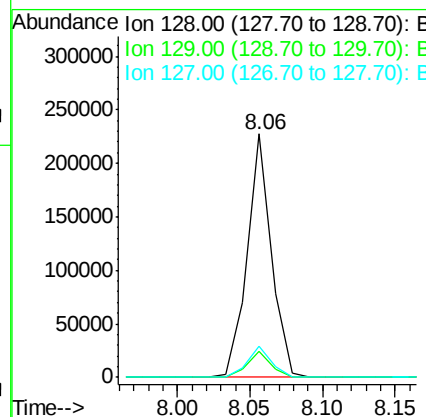
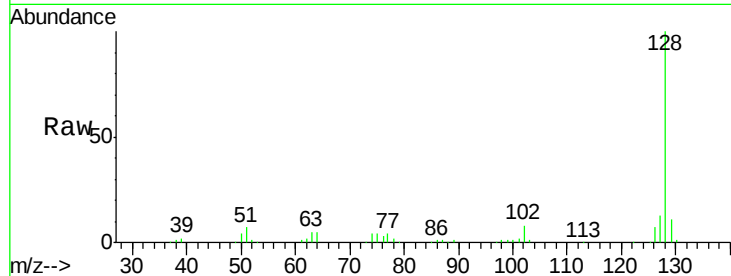
#31
Naphthalene
Concen: 35.82 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	262870		
129	10.8		8.6	12.8
127	12.9		10.7	16.1

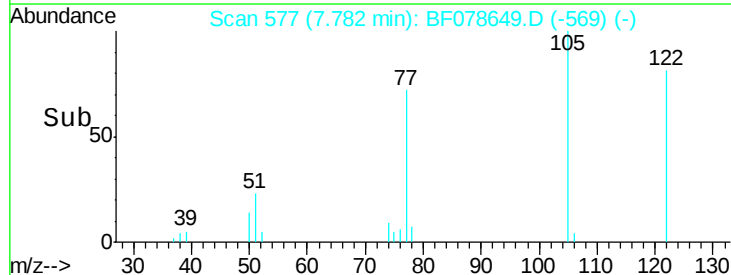
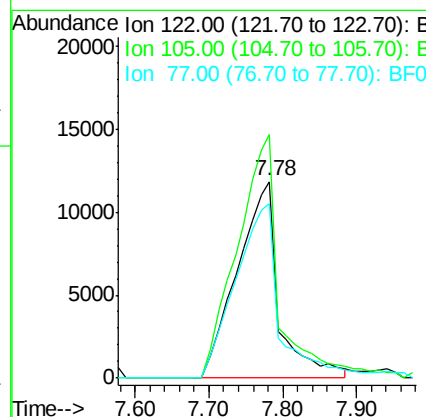
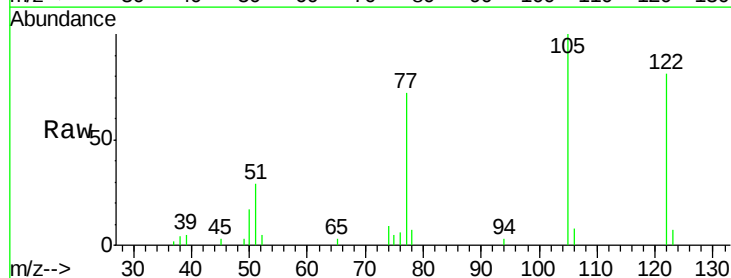
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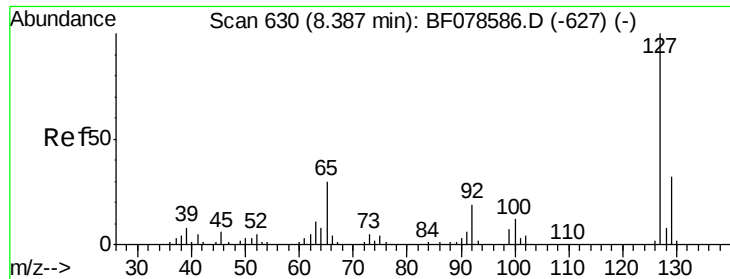
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#32
Benzoic acid
Concen: 45.92 ng m
RT: 7.78 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46254		
105	123.7		96.1	136.1
77	88.6		64.1	104.1





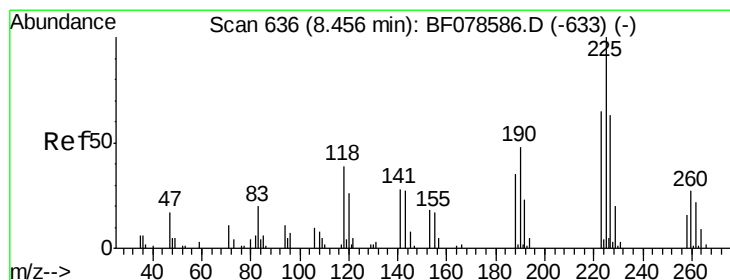
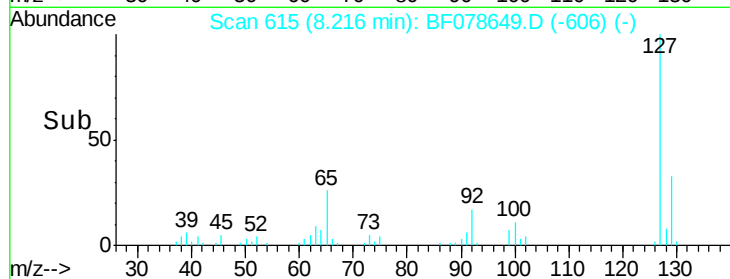
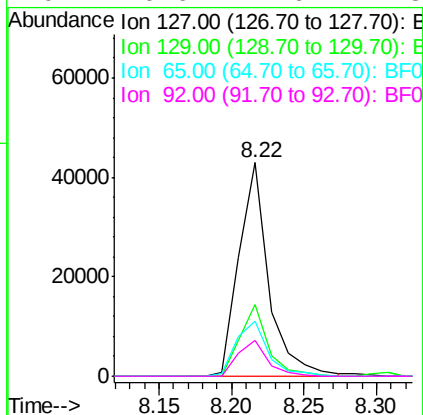
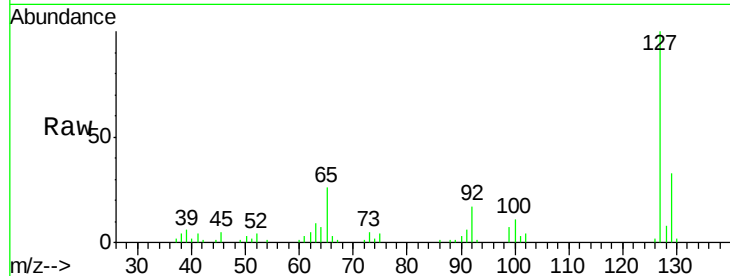
#33
4-Chloroaniline
Concen: 20.09 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		61175		
129	33.3	25.5	38.3		
65	26.1	21.7	32.5		
92	16.6	14.6	21.8		

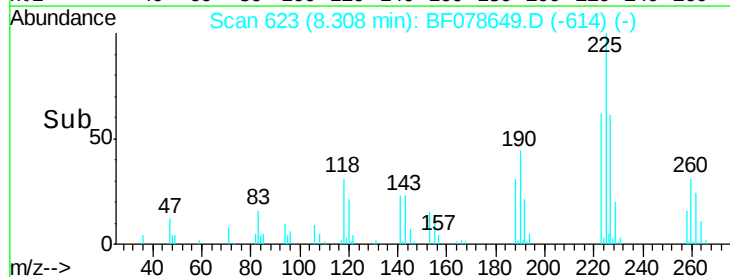
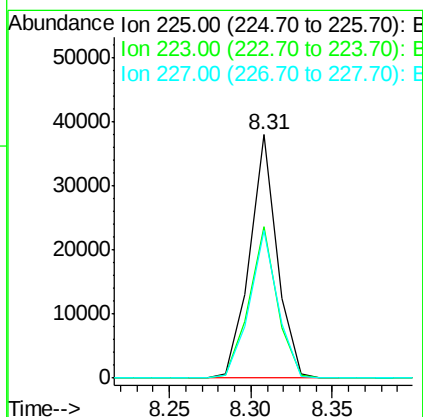
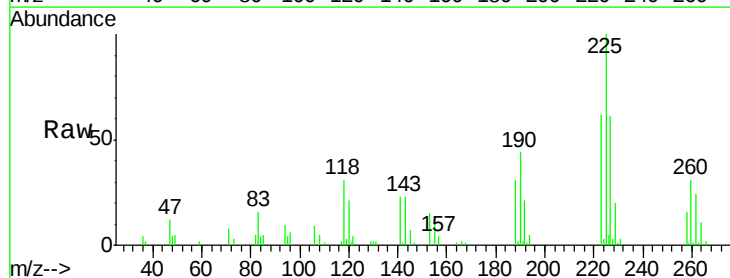
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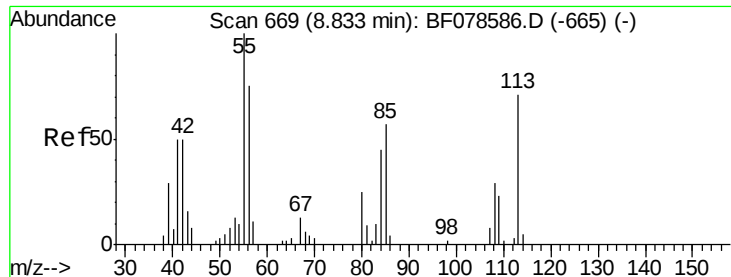
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#34
Hexachlorobutadiene
Concen: 35.99 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		44417		
223	62.4	47.5	71.3		
227	60.9	50.2	75.2		





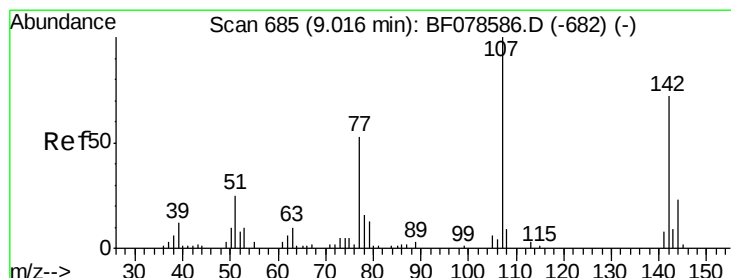
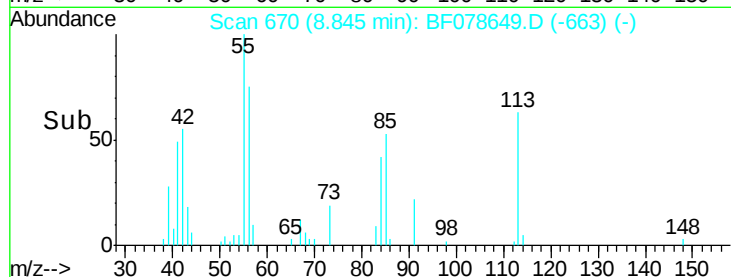
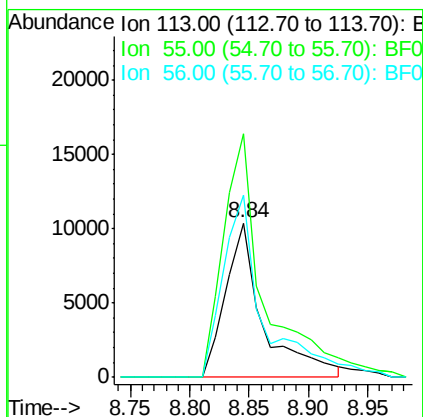
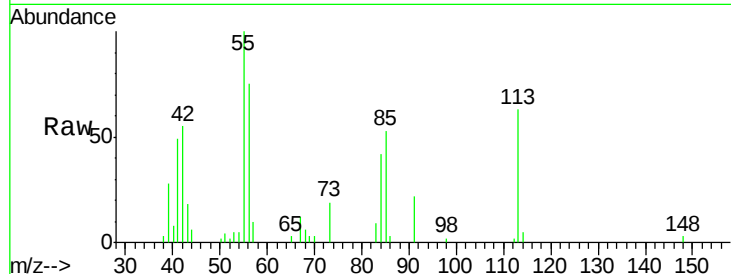
#35
Caprolactam
Concen: 39.33 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.9	151.9	191.9
56	118.1	106.1	146.1

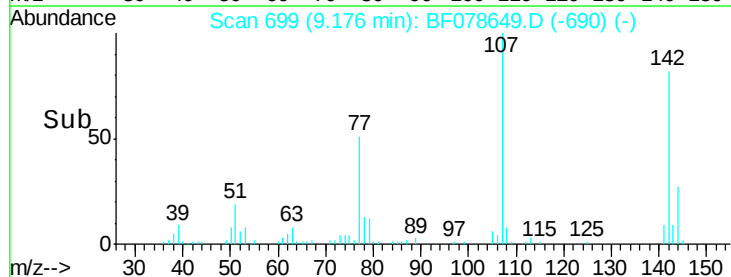
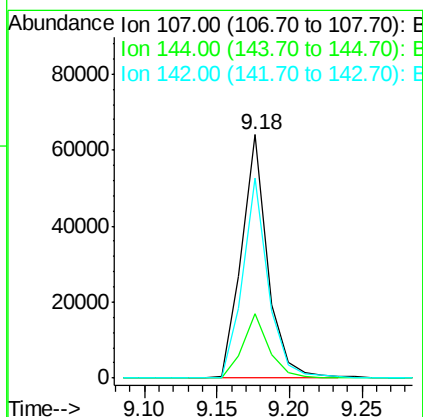
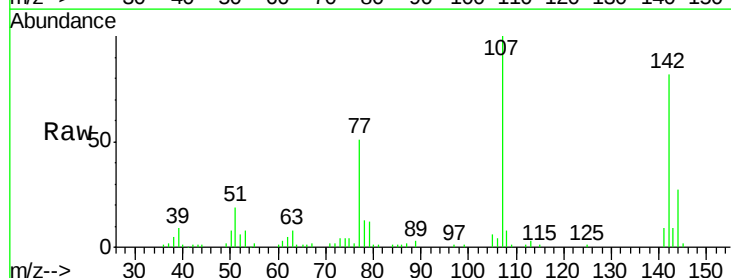
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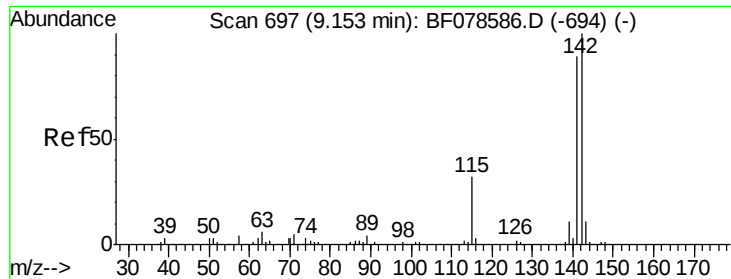
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#36
4-Chloro-3-methylphenol
Concen: 40.66 ng
RT: 9.18 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	18.2	27.2
142	82.0	58.0	87.0





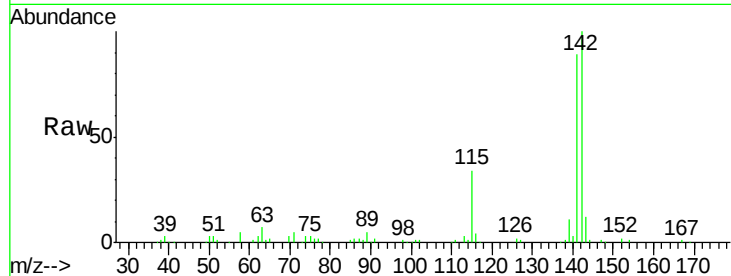
#37
2-Methylnaphthalene
Concen: 36.95 ng
RT: 9.31 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

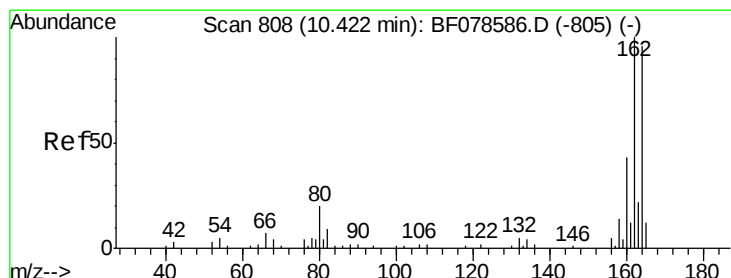
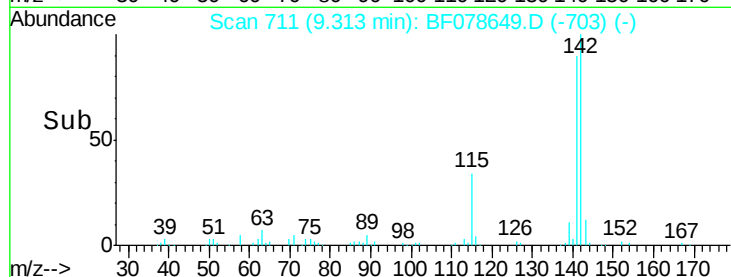
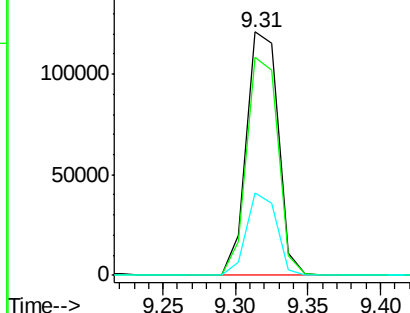
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	33.8	24.6	37.0

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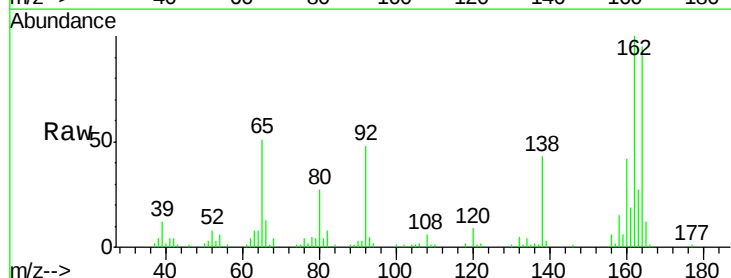


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

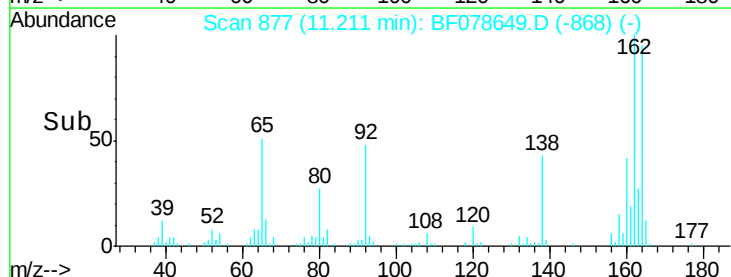
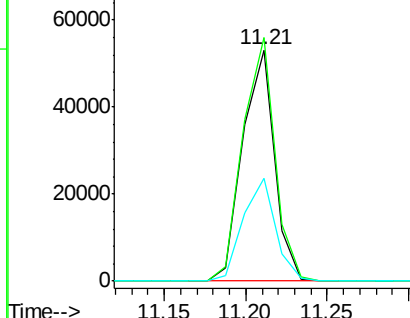


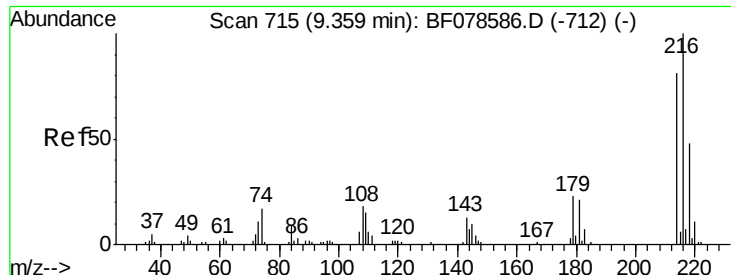
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.2	123.2
160	44.6	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





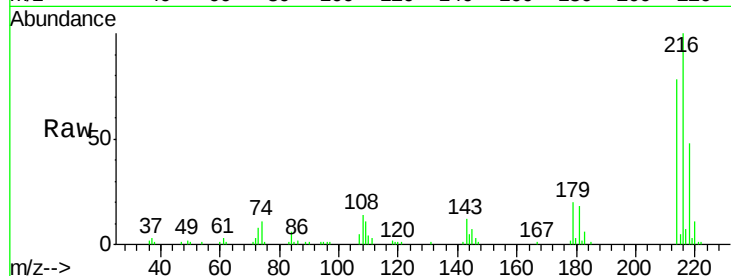
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.50 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

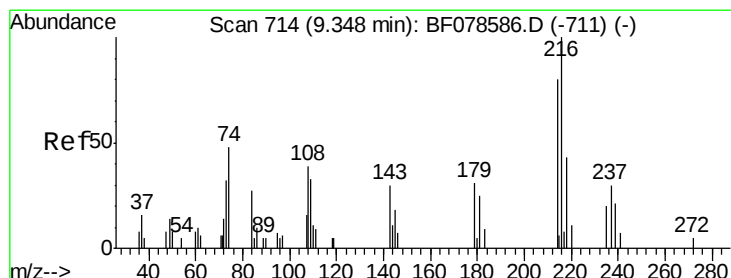
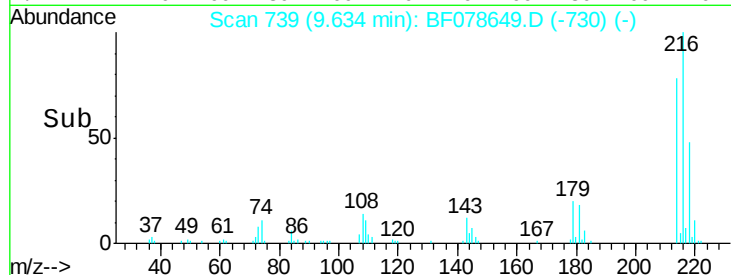
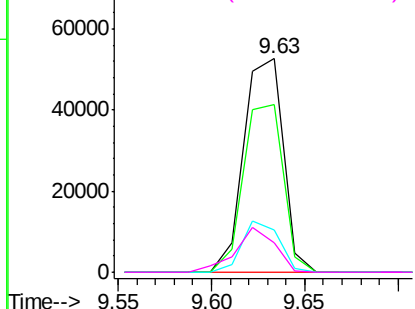
Tot Ion:	216	Resp:	78497
Ion Ratio	Lower	Upper	
216	100		
214	79.3	62.0	93.0
179	22.4	17.3	25.9
108	20.9	14.6	21.8

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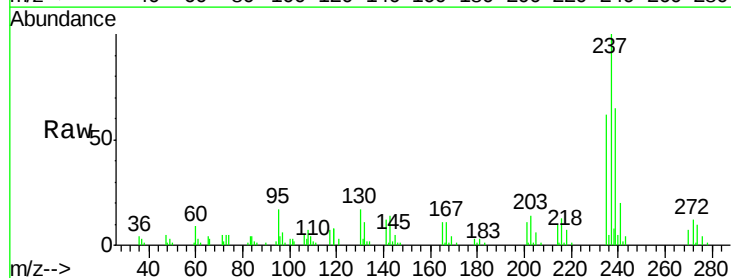


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

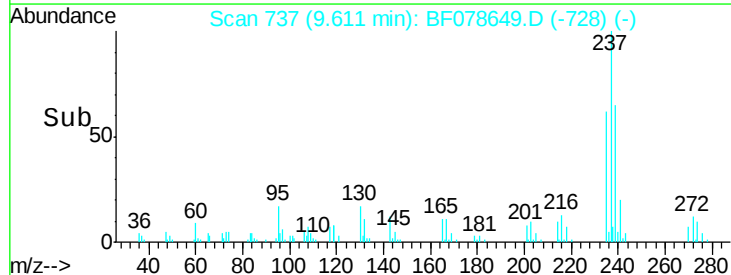
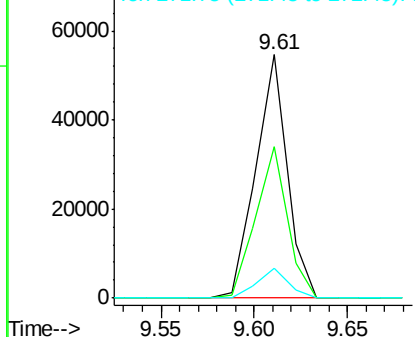


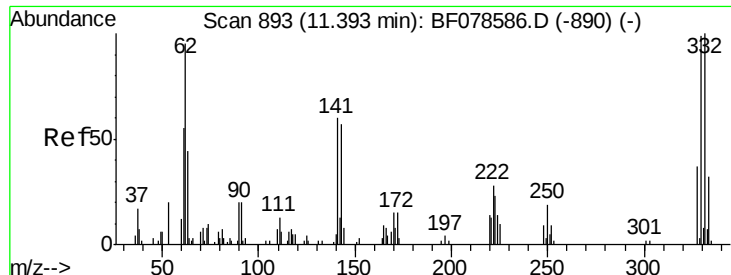
#40
 Hexachlorocyclopentadiene
 Concen: 67.90 ng
 RT: 9.61 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion:	237	Resp:	63558
Ion Ratio	Lower	Upper	
237	100		
235	62.3	44.1	84.1
272	12.1	0.0	34.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





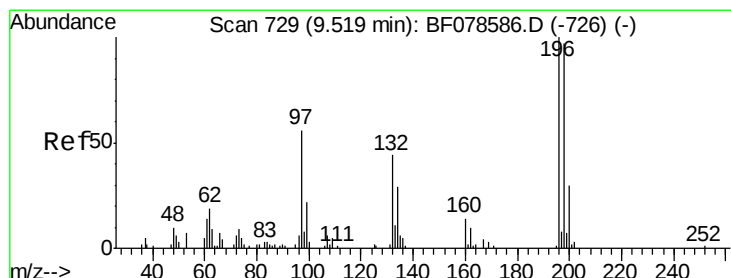
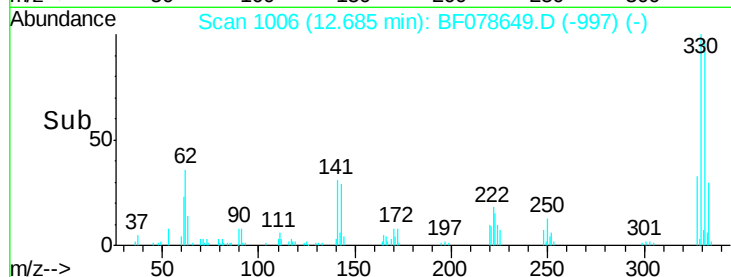
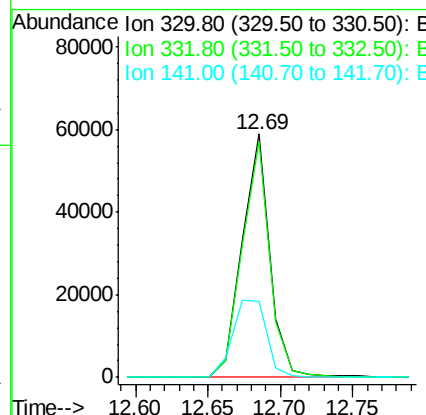
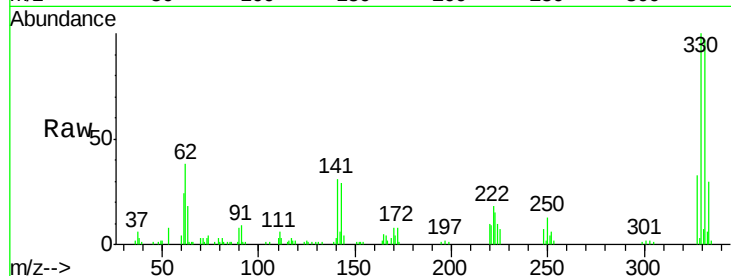
#41
 2,4,6-Tribromophenol
 Concen: 131.24 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	78.6	117.8	
141	39.7	31.2	46.8	

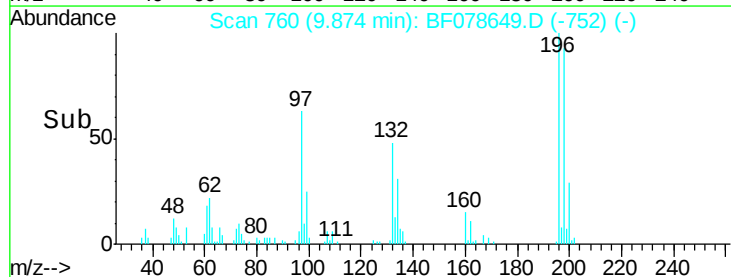
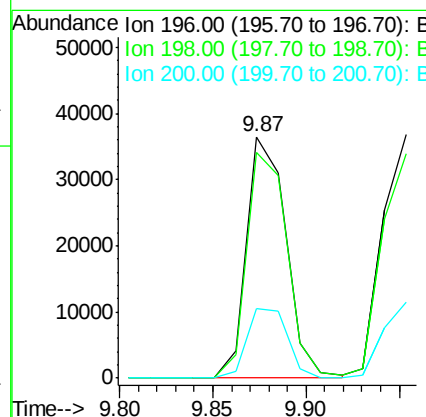
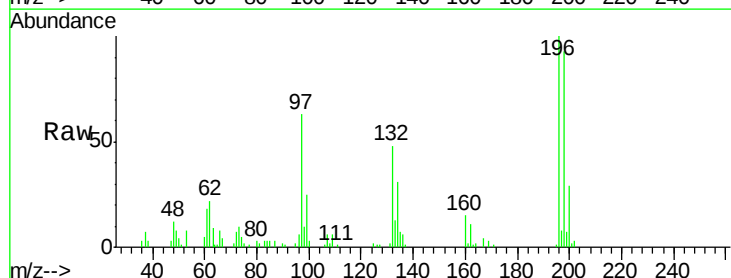
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#42
 2,4,6-Trichlorophenol
 Concen: 38.45 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.4	75.4	113.2	
200	28.7	24.0	36.0	





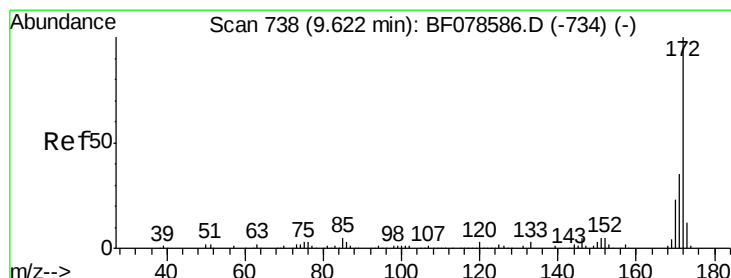
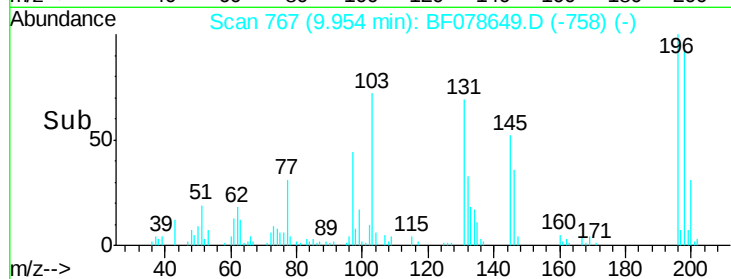
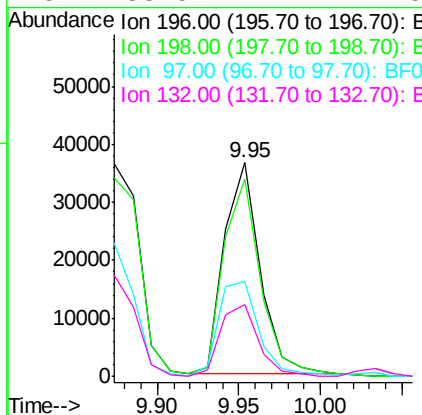
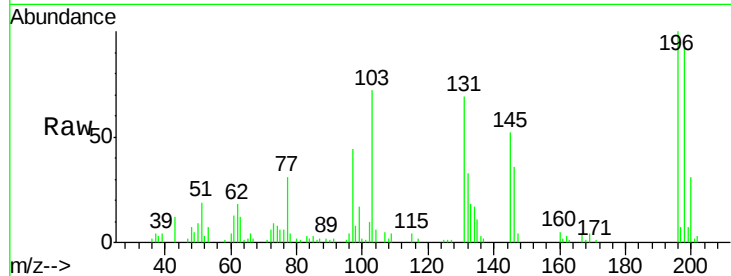
#43
 2,4,5-Trichlorophenol
 Concen: 38.00 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion:	196	Resp:	55354
Ion Ratio	Lower	Upper	
196	100		
198	92.1	76.6	115.0
97	44.5	50.6	75.8#
132	33.5	27.7	41.5

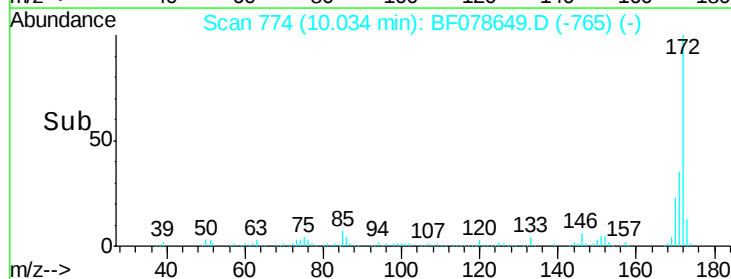
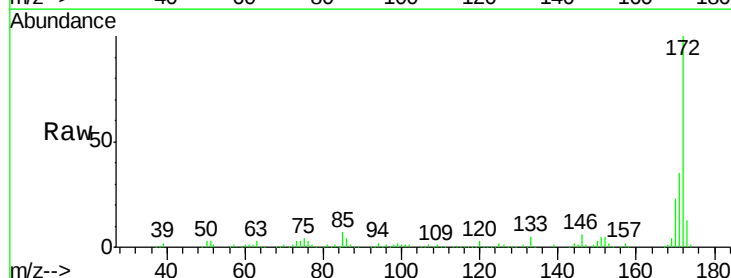
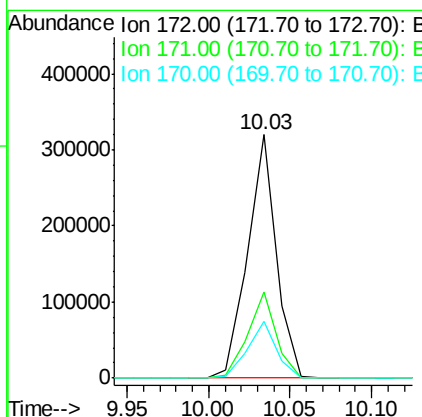
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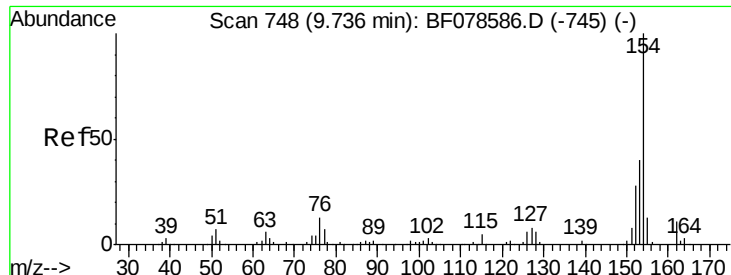
apatel
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#44
 2-Fluorobiphenyl
 Concen: 77.78 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion:	172	Resp:	388250
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.6	42.8
170	23.5	18.5	27.7





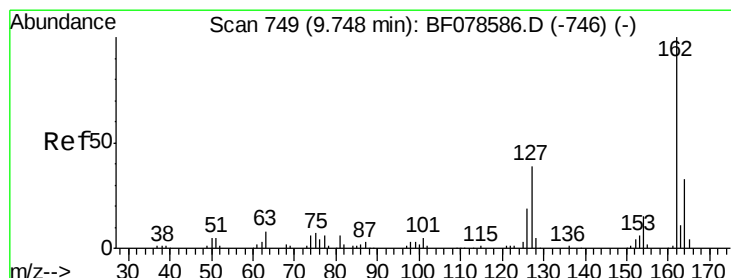
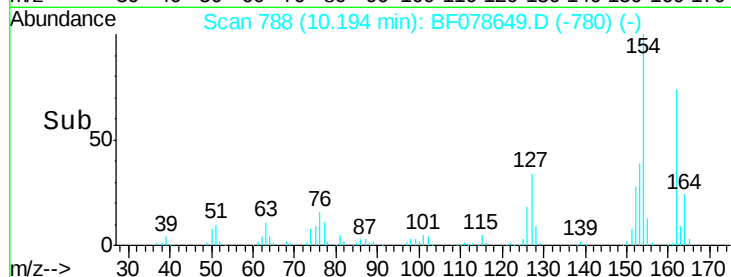
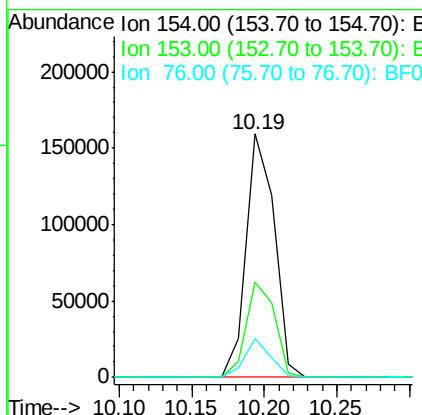
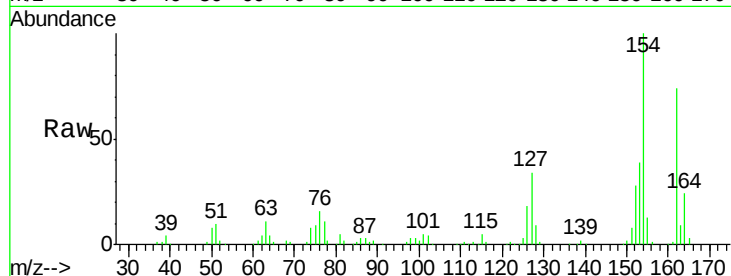
#45
 1,1'-Biphenyl
 Concen: 36.86 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	39.2	20.0	60.0
76	15.9	0.0	30.6

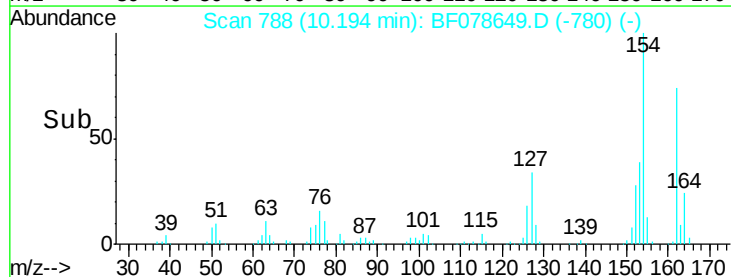
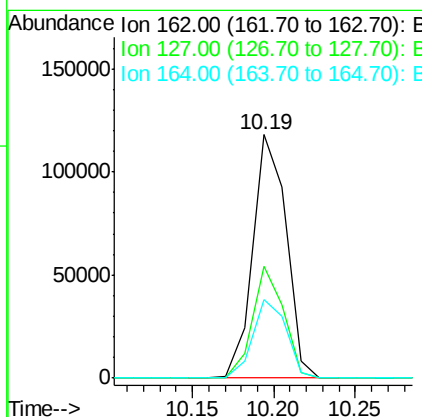
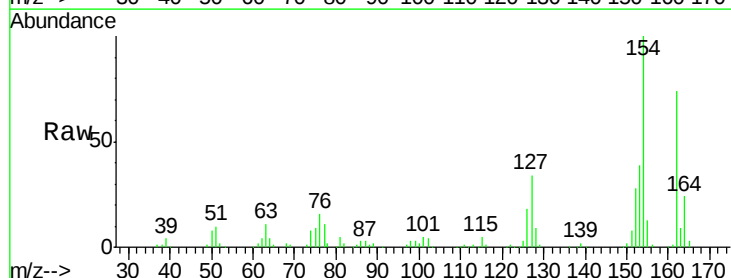
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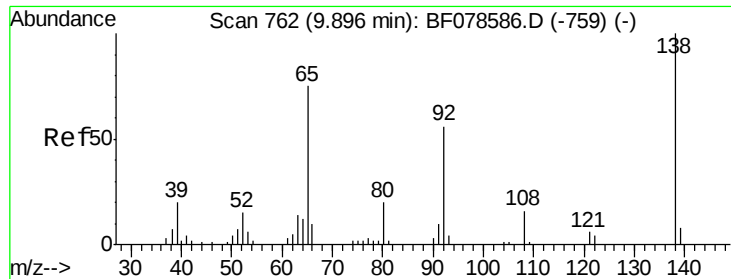
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#46
 2-Chloronaphthalene
 Concen: 36.41 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	45.7	32.6	49.0
164	32.3	26.0	39.0





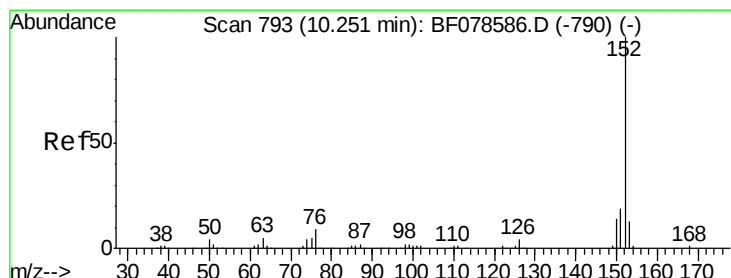
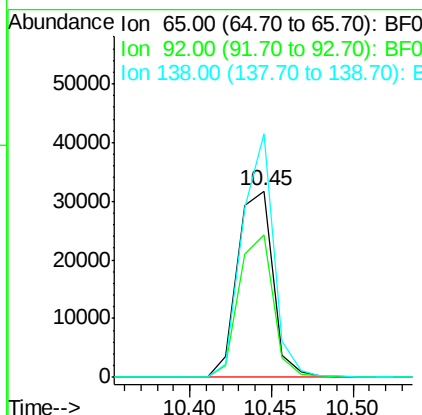
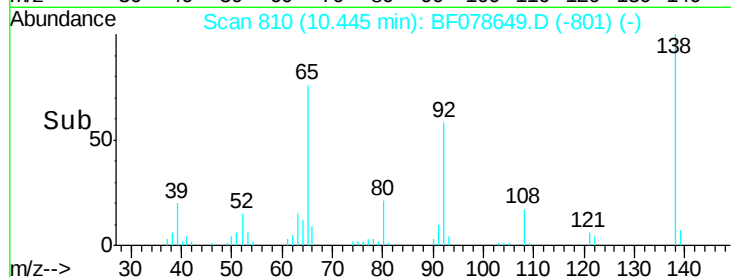
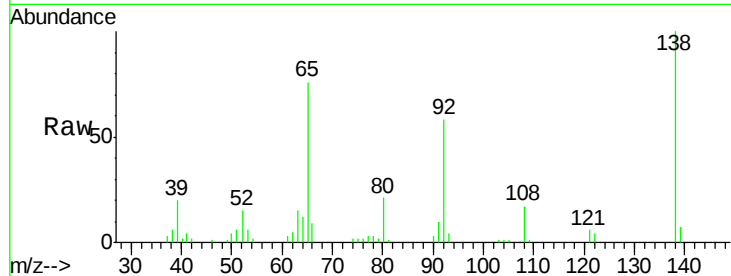
#47
 2-Nitroaniline
 Concen: 42.00 ng
 RT: 10.45 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleID :
 PB82795BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	51.3	76.9
138	130.8	70.4	105.6

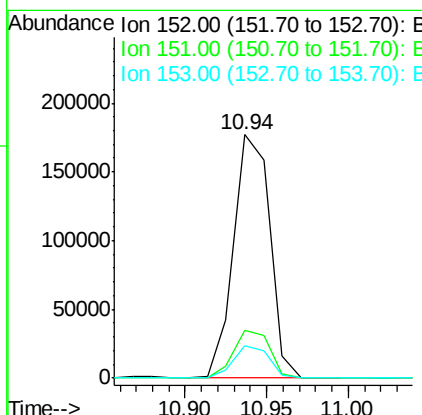
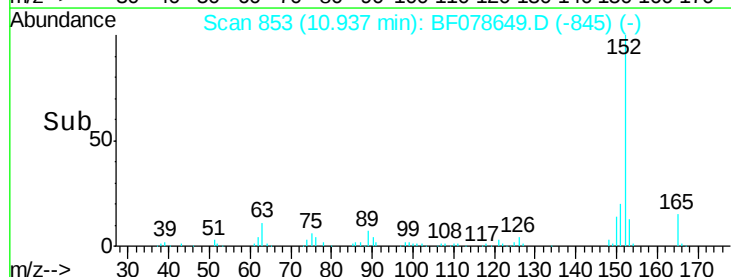
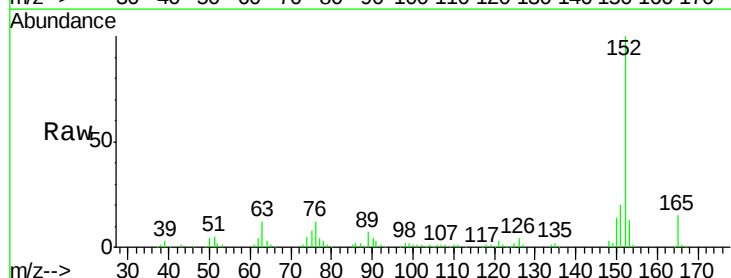
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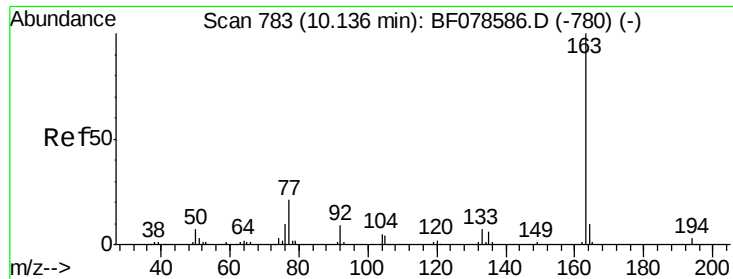
apatel
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#48
 Acenaphthylene
 Concen: 36.74 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	10.2	15.2





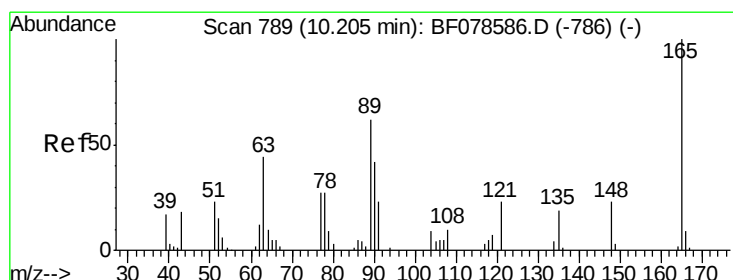
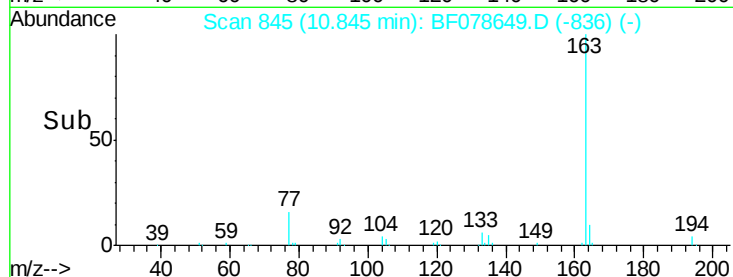
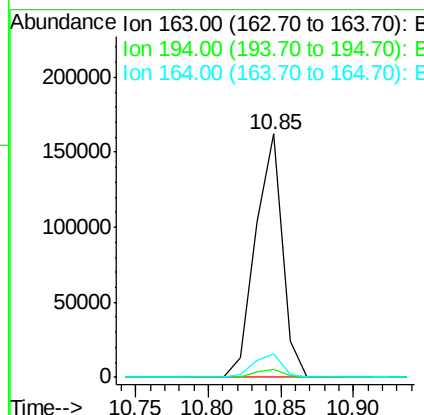
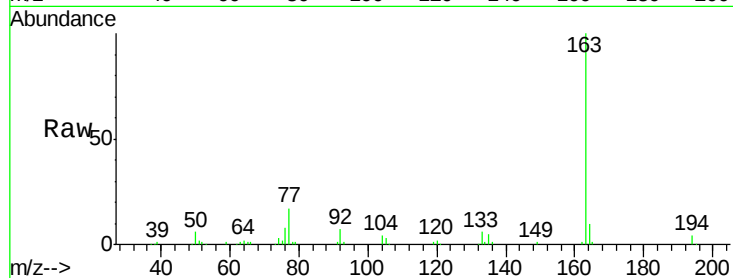
#49
Dimethylphthalate
Concen: 38.92 ng
RT: 10.85 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	2.3	3.5#
164	9.5	8.6	13.0

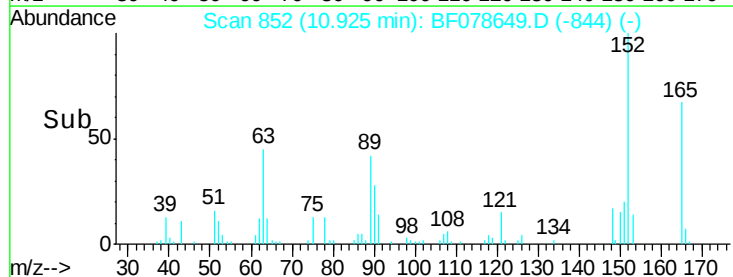
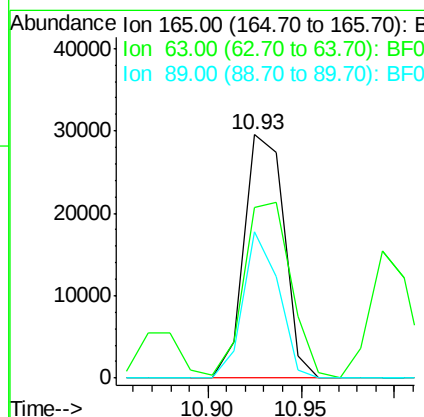
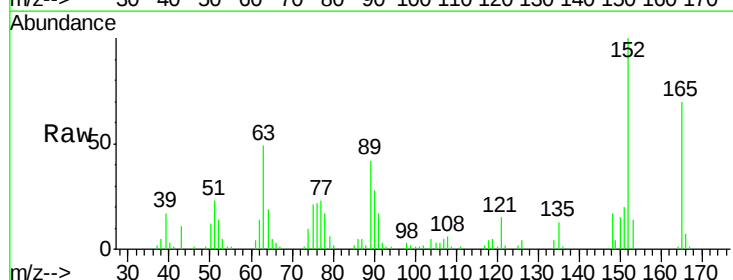
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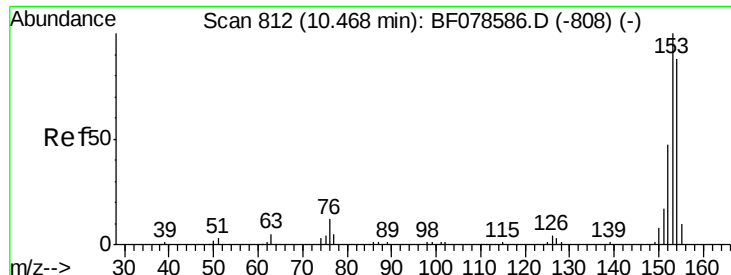
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#50
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 10.93 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	70.4	24.1	36.1#
89	60.1	28.9	43.3#





#51

Acenaphthene

Concen: 37.58 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

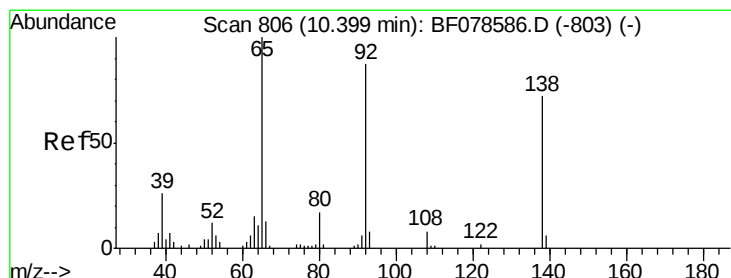
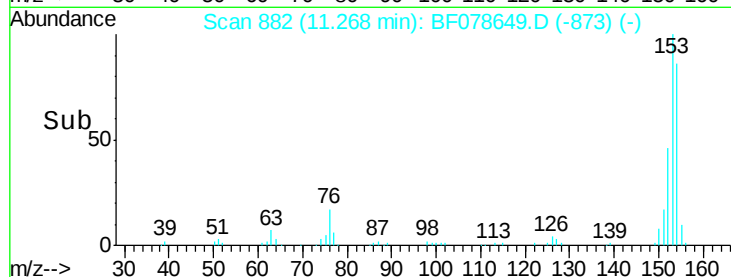
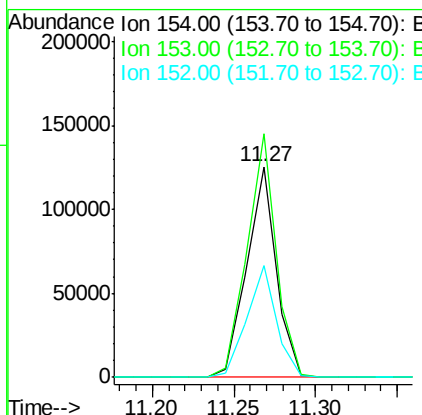
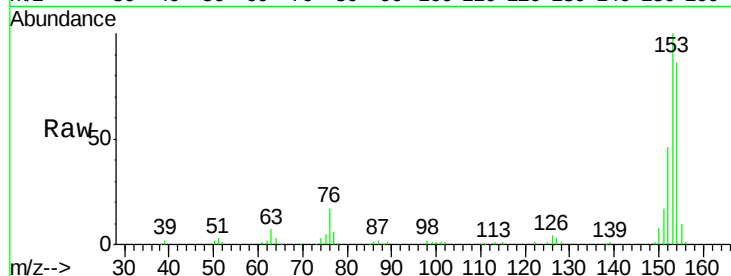
ClientSampleId :

PB82795BS

Tot Ion:	154	Resp:	156904
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.4	137.2
152	53.3	43.0	64.6

Manual Integrations
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#52

3-Nitroaniline

Concen: 24.49 ng

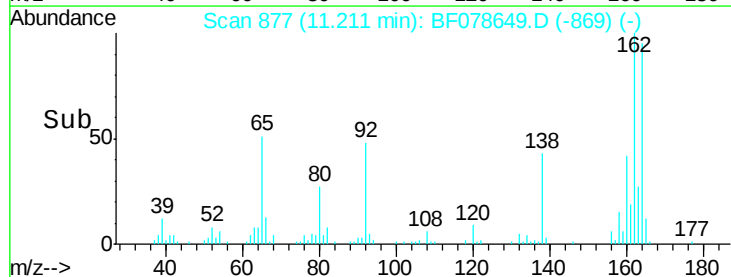
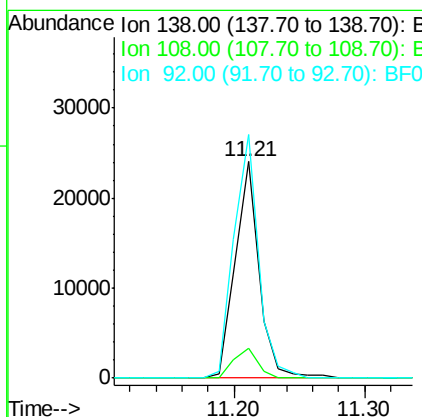
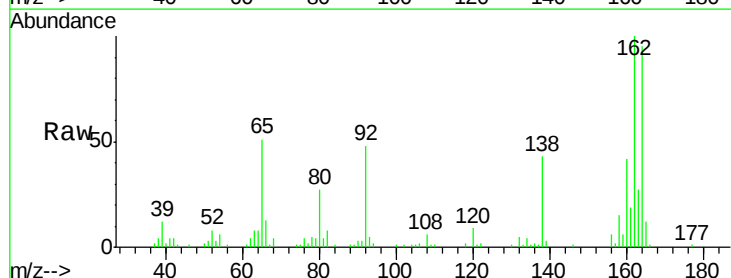
RT: 11.21 min Scan# 877

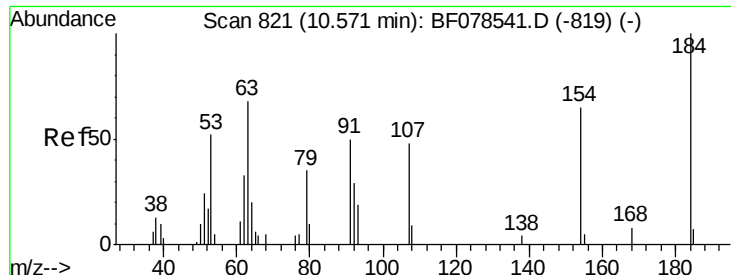
Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	138	Resp:	30709
Ion Ratio	Lower	Upper	
138	100		
108	13.9	8.2	12.4#
92	112.6	88.4	132.6





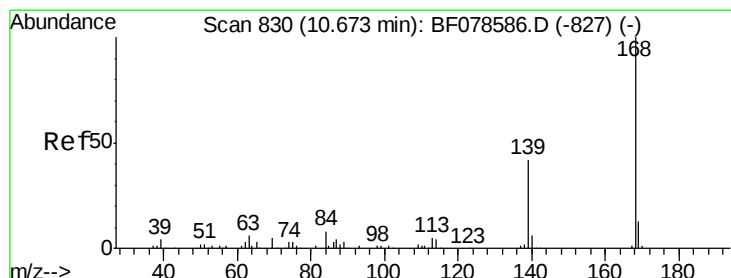
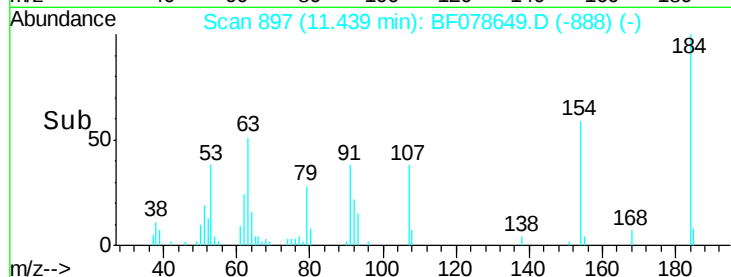
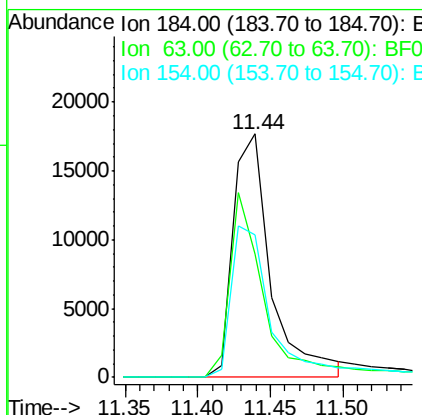
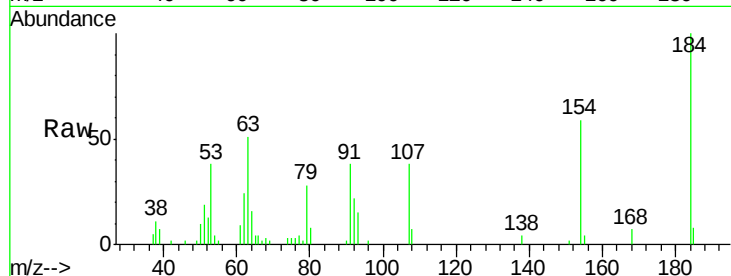
#53
2,4-Dinitrophenol
Concen: 76.53 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	50.9	51.9	77.9#	
154	58.5	51.0	76.4	

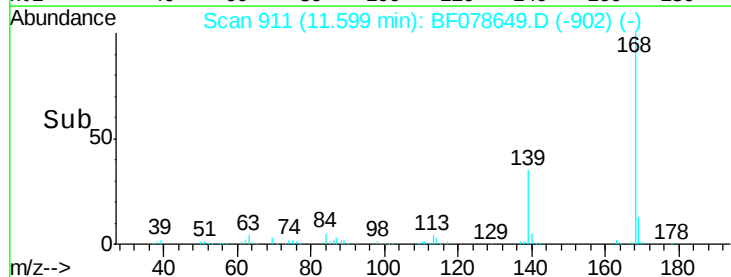
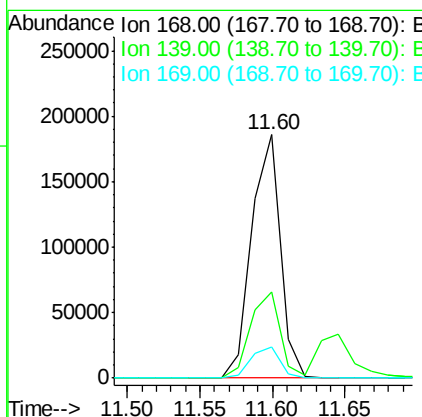
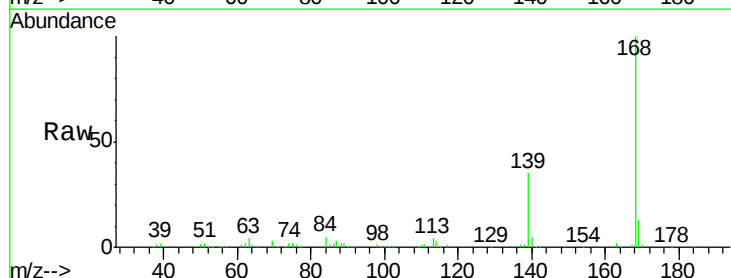
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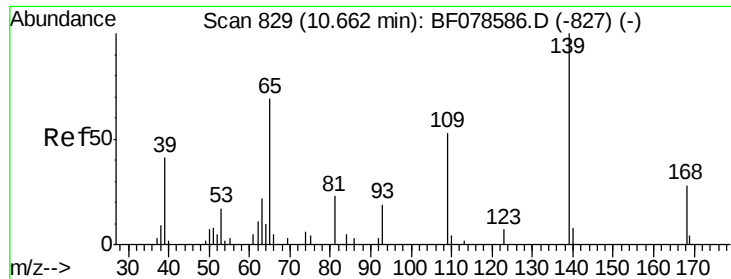
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#54
Dibenzofuran
Concen: 39.96 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.3	31.0	46.4	
169	12.7	10.7	16.1	





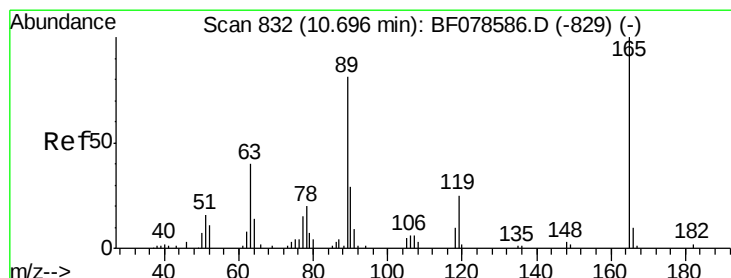
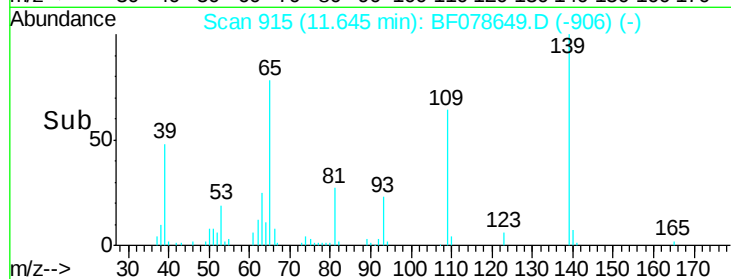
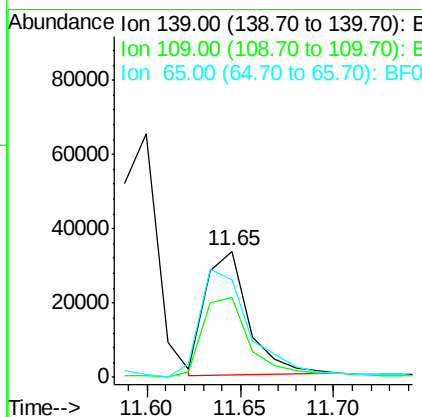
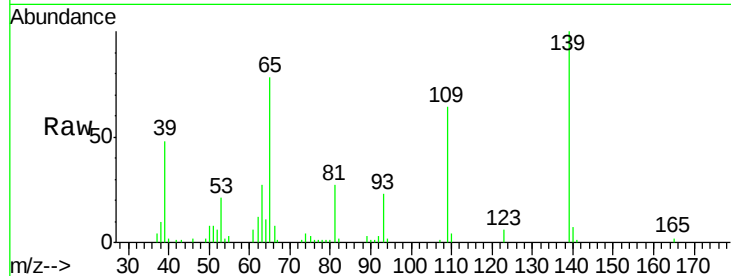
#55
4-Nitrophenol
Concen: 58.54 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampled :
PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	53349		
109	63.6	36.7	76.7	
65	77.6	49.9	89.9	

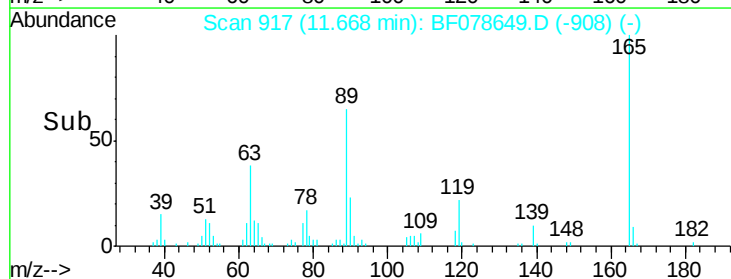
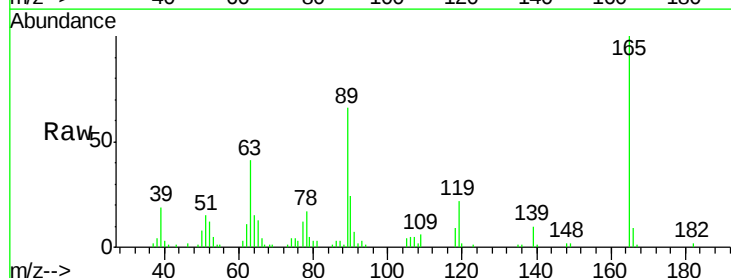
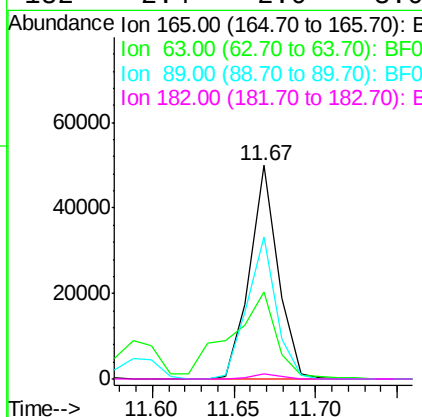
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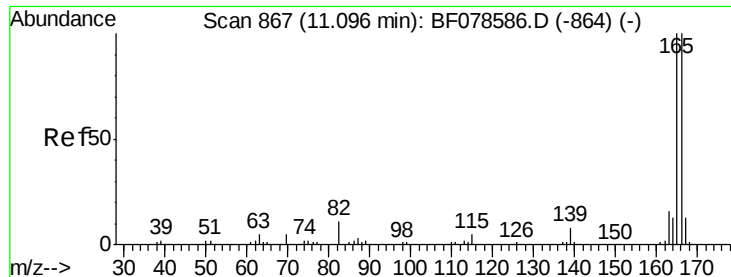
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#56
2,4-Dinitrotoluene
Concen: 42.62 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60882		
63	40.8	26.5	39.7#	
89	66.3	46.4	69.6	
182	2.4	2.0	3.0	





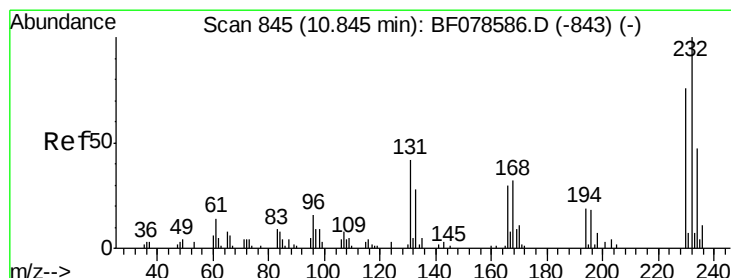
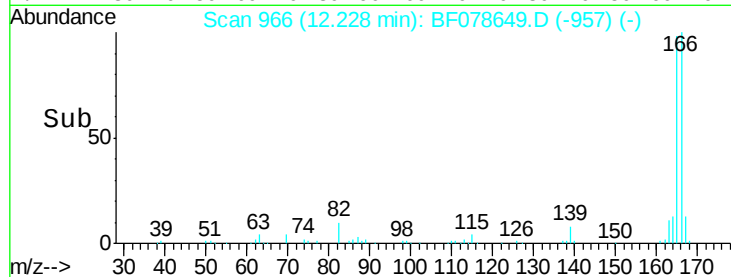
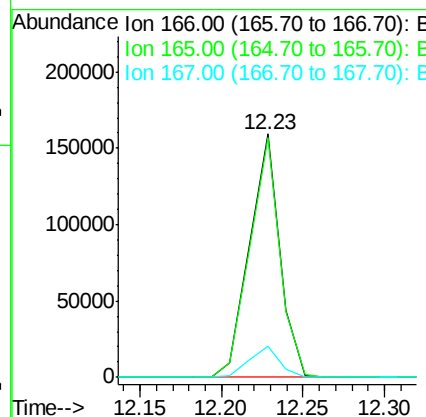
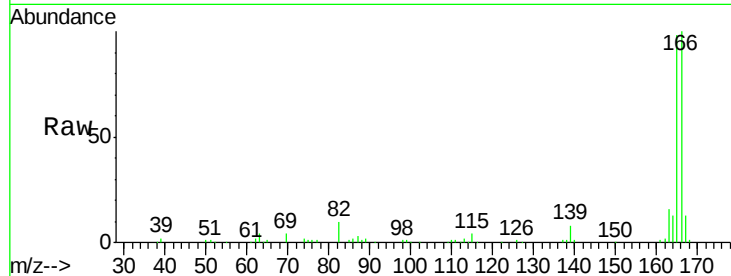
#57
Fluorene
 Concen: 39.60 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	204683		
165	98.5	78.9	118.3	
167	13.0	10.7	16.1	

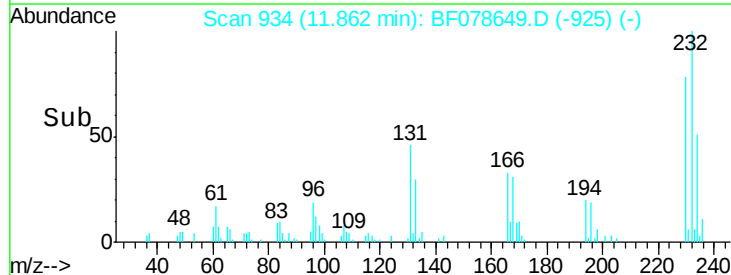
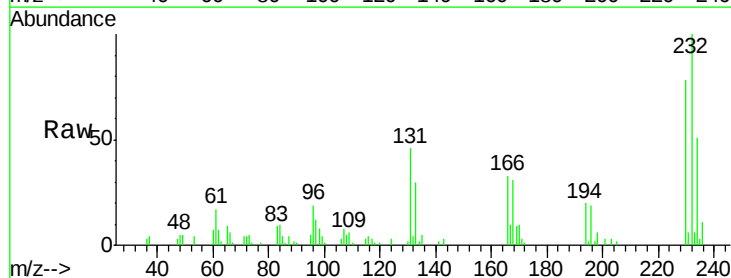
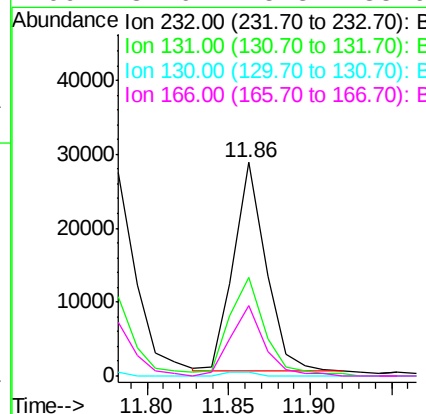
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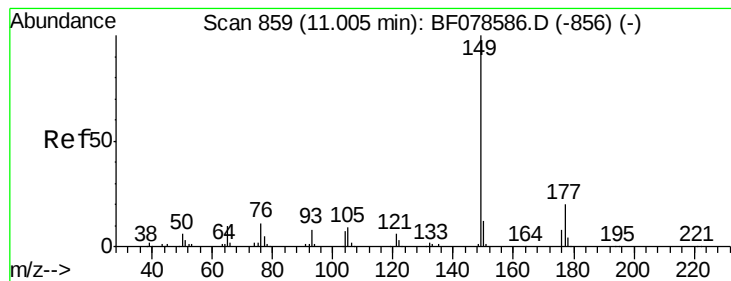
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.23 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	39123		
131	47.1	37.8	56.8	
130	2.0	1.5	2.3	
166	34.9	25.8	38.6	





#59

Diethylphthalate

Concen: 39.64 ng

RT: 12.16 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

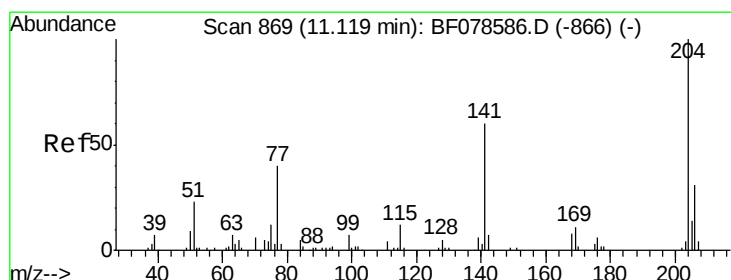
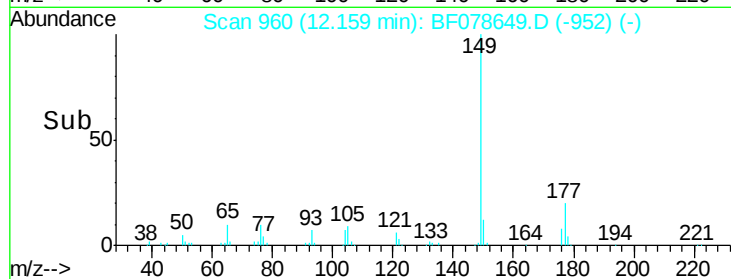
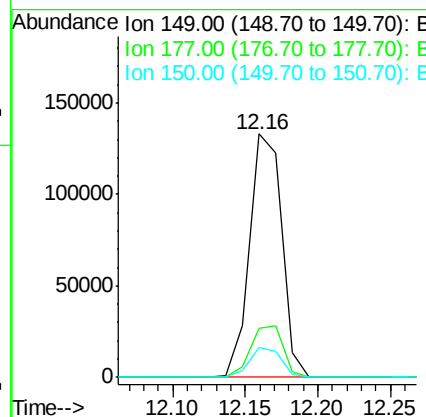
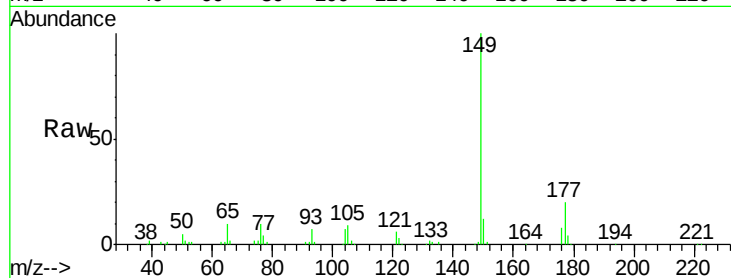
ClientSampleId :

PB82795BS

Tot Ion:	149	Resp:	204891
Ion Ratio	Lower	Upper	
149	100		
177	20.0	17.4	26.2
150	12.3	9.4	14.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.66 ng

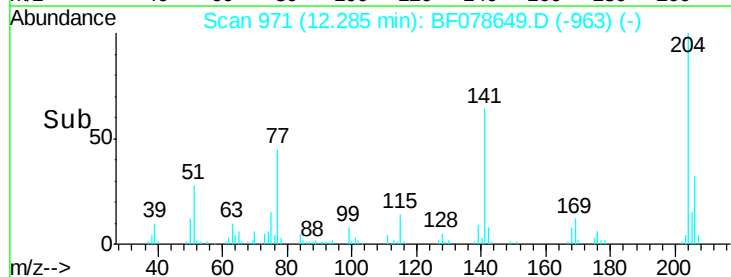
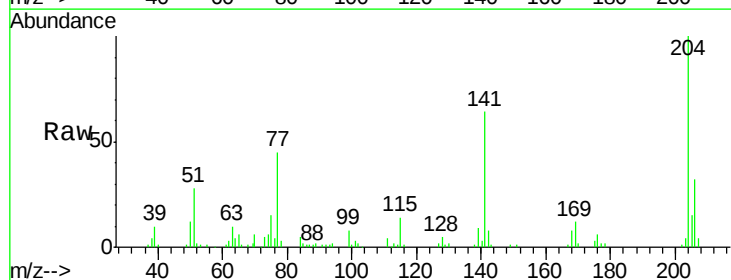
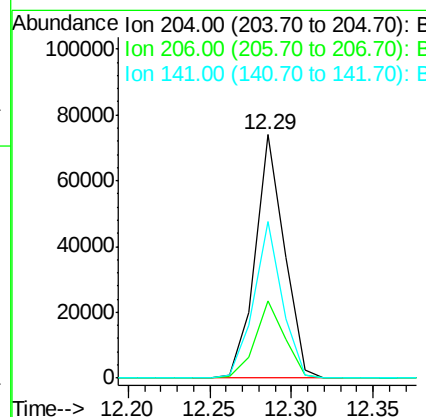
RT: 12.29 min Scan# 971

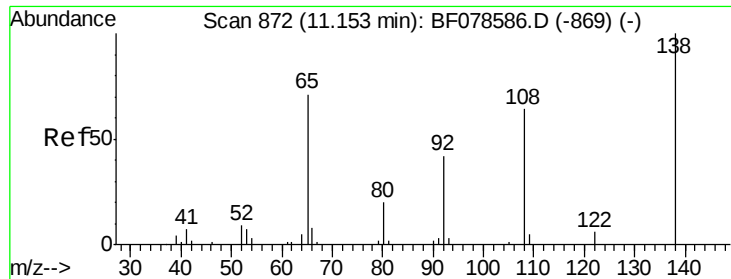
Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	204	Resp:	91933
Ion Ratio	Lower	Upper	
204	100		
206	31.7	25.6	38.4
141	64.0	35.4	53.0#





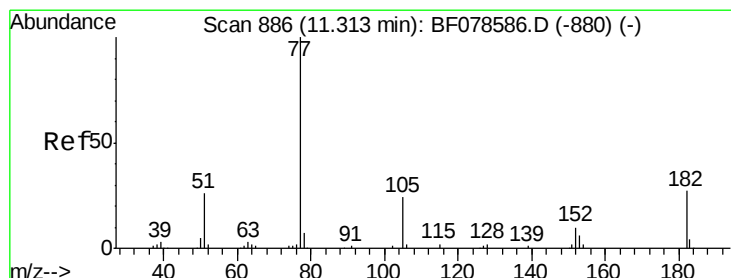
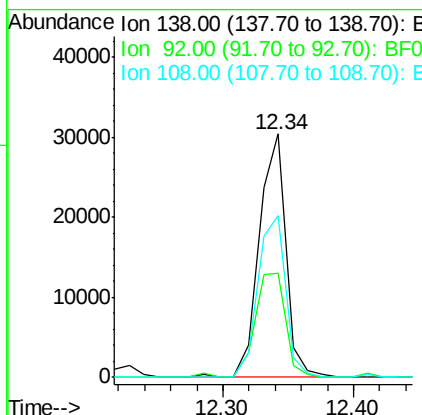
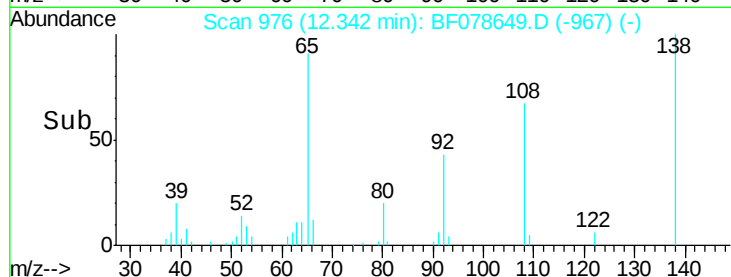
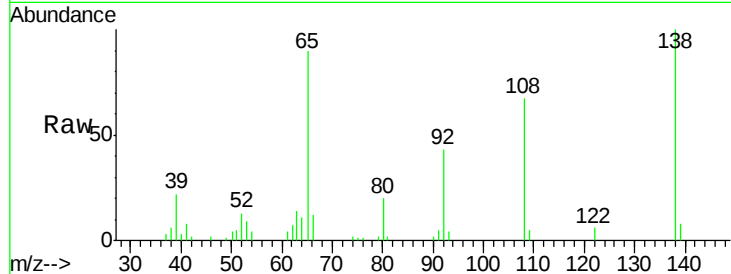
#61
 4-Nitroaniline
 Concen: 34.42 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

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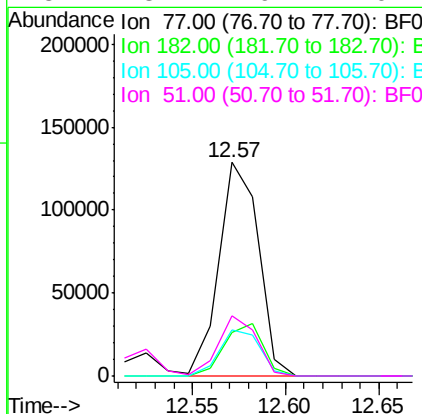
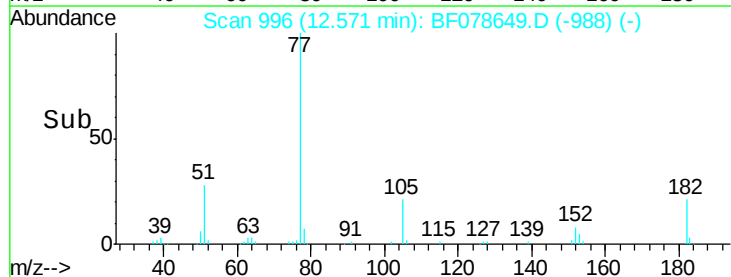
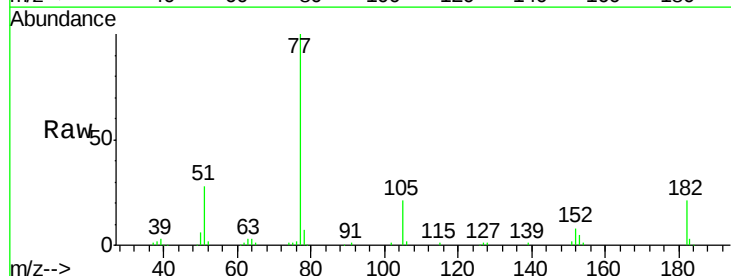
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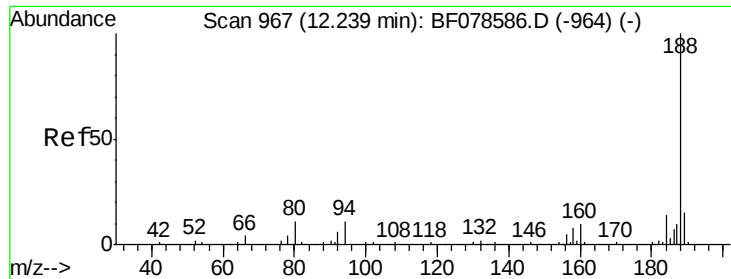
Tot Ion:	138	Resp:	43636
Ion Ratio	Lower	Upper	
138	100		
92	42.8	27.3	67.3
108	66.6	47.2	87.2



#62
 Azobenzene
 Concen: 40.27 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion:	77	Resp:	189973
Ion Ratio	Lower	Upper	
77	100		
182	20.5	0.0	36.8
105	21.4	0.3	40.3
51	28.4	9.1	49.1





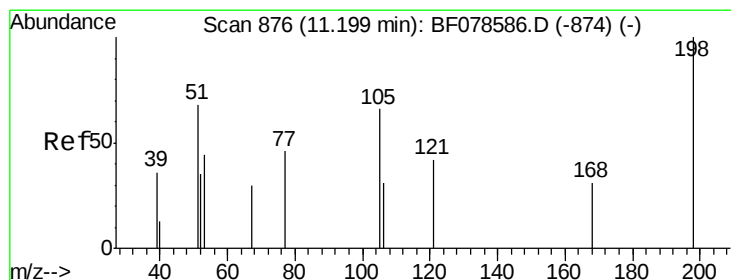
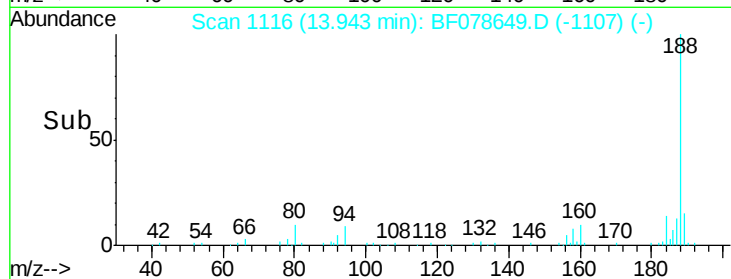
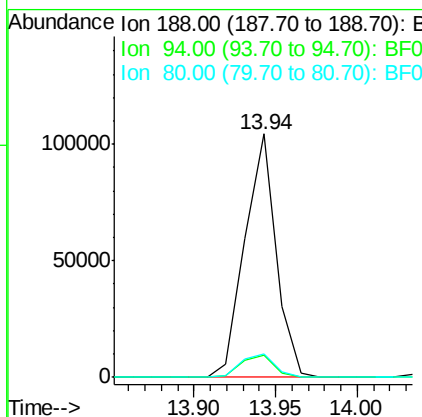
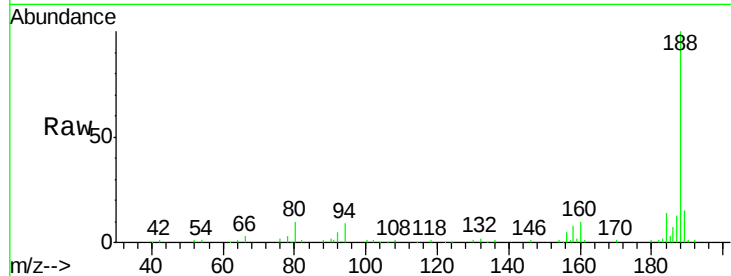
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion:	188	Resp:	138340
Ion Ratio	Lower	Upper	
188	100		
94	9.0	9.0	13.4
80	9.8	9.5	14.3

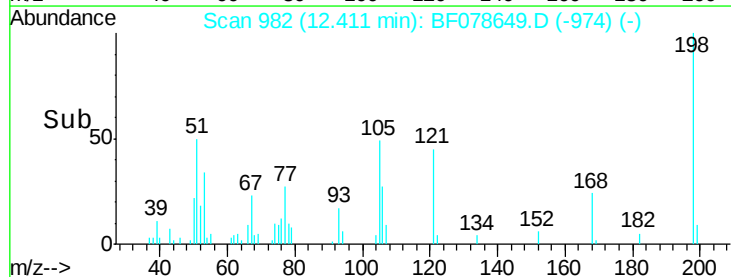
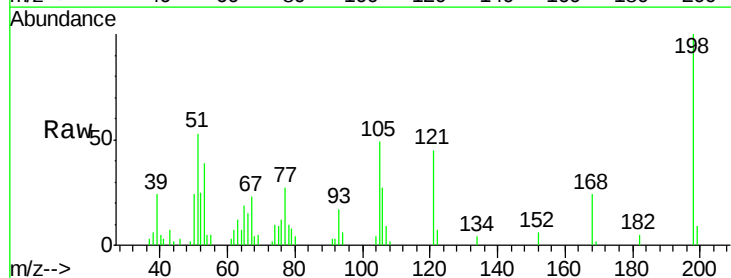
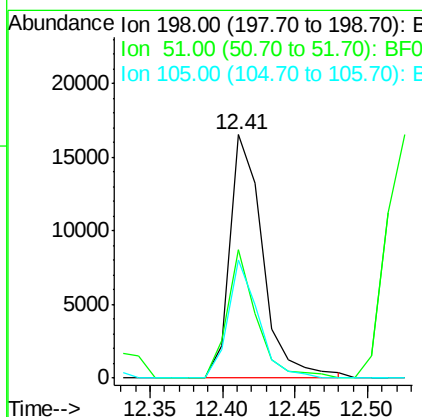
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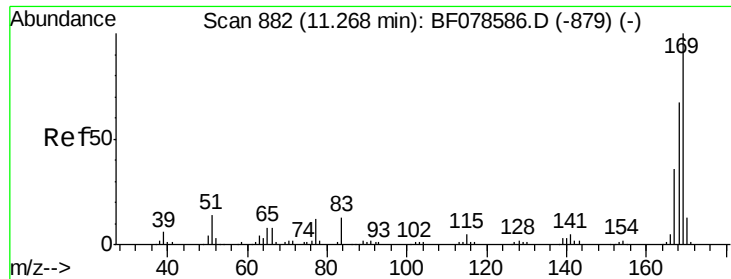
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.74 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion:	198	Resp:	26055
Ion Ratio	Lower	Upper	
198	100		
51	52.7	48.6	88.6
105	48.6	45.8	85.8





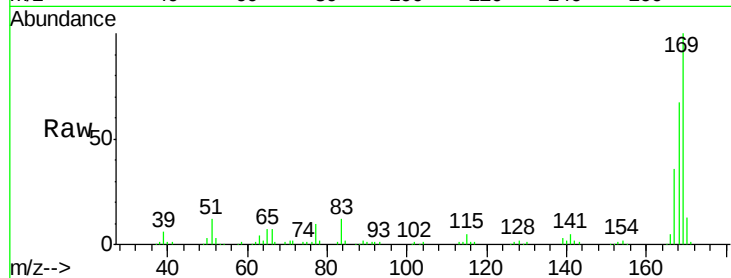
#65
 n-Nitrosodiphenylamine
 Concen: 36.41 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

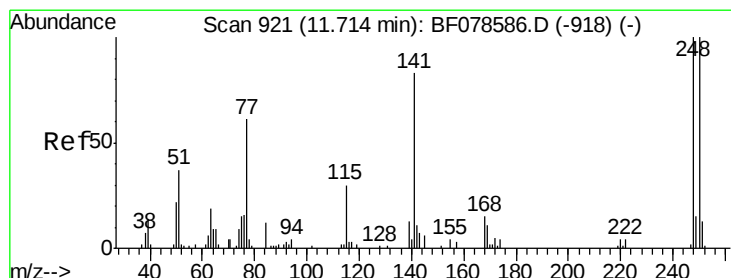
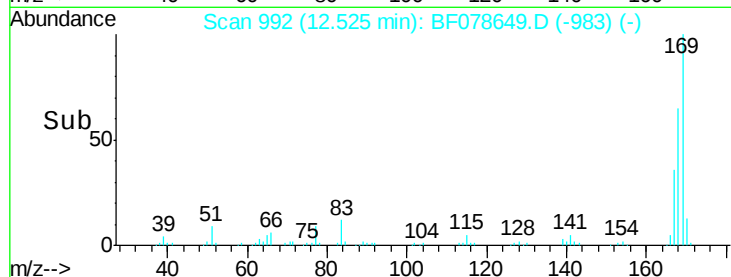
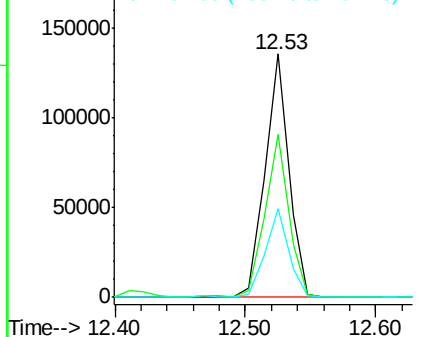
Tot Ion	Ratio	Resp	Lower	Upper
169	100	174240		
168	67.1	55.0	82.4	
167	36.2	29.3	43.9	

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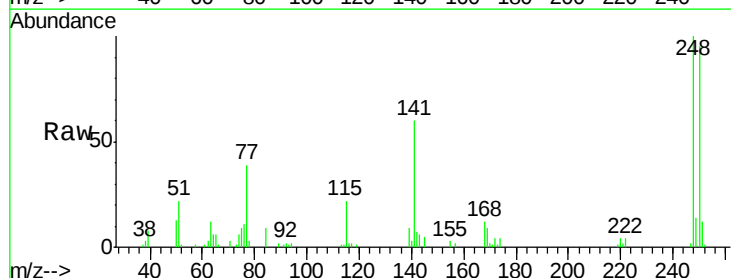


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

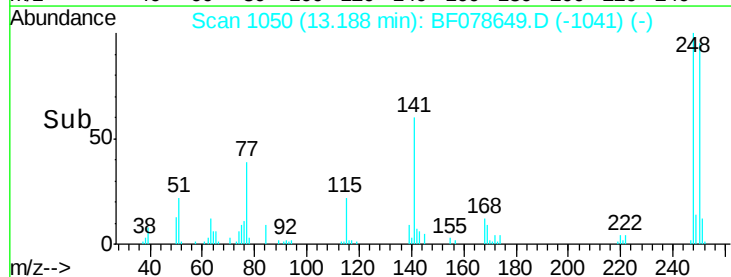
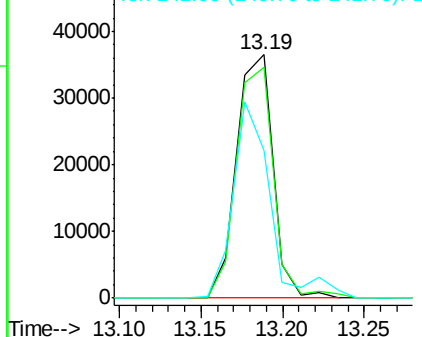


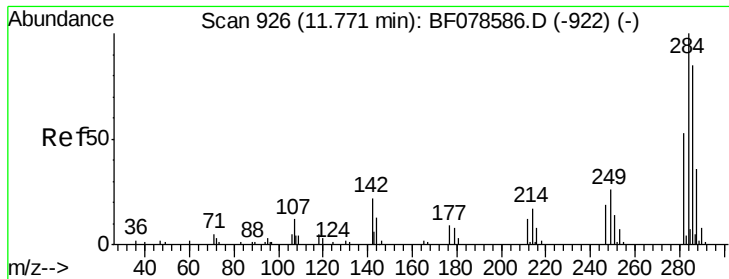
#66
 4-Bromophenyl-phenylether
 Concen: 38.67 ng
 RT: 13.19 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56661		
250	94.8	78.2	117.2	
141	60.5	66.4	99.6	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.50 ng

RT: 13.22 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

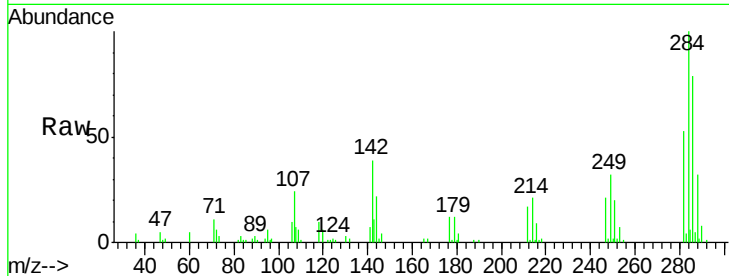
ClientSampleId :

PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	60206		
142	38.7		24.5	36.7#
249	31.7		24.8	37.2

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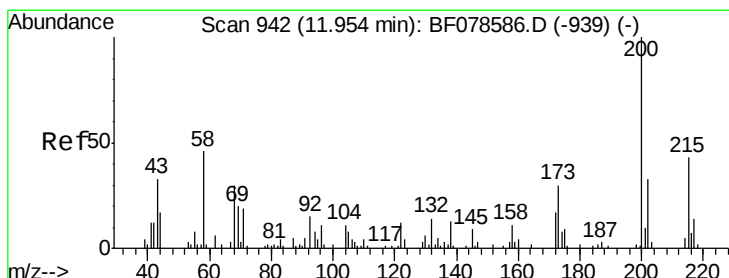
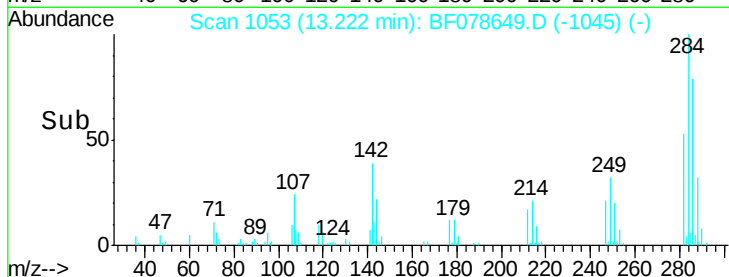
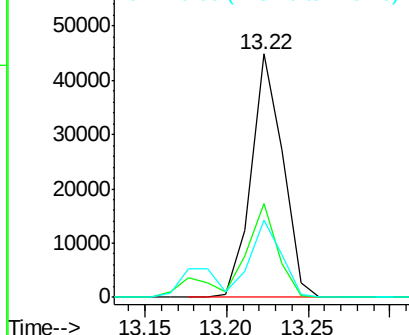
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.49 ng

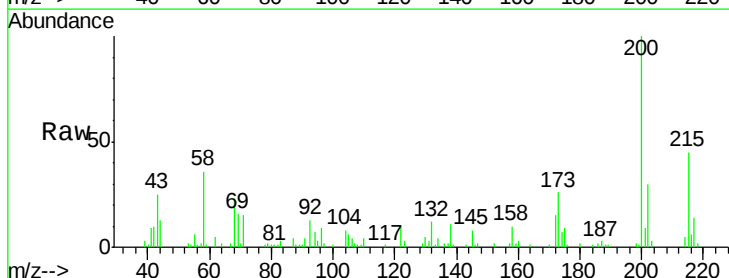
RT: 13.60 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

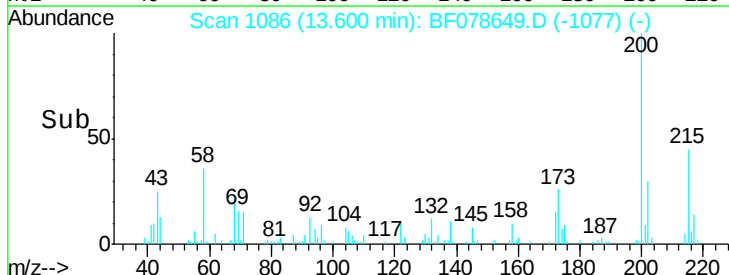
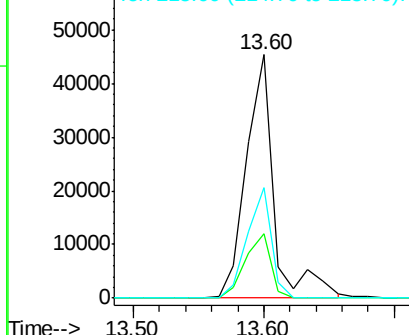
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	67213		
173	26.4		6.9	46.9
215	45.1		27.1	67.1

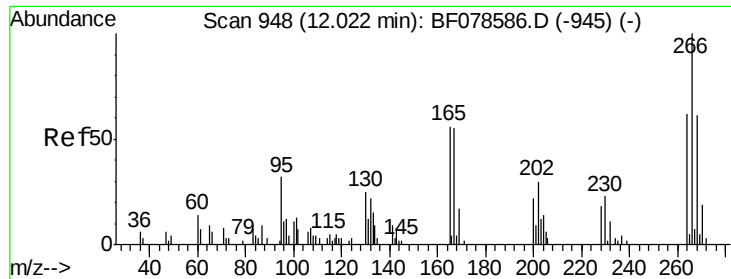


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





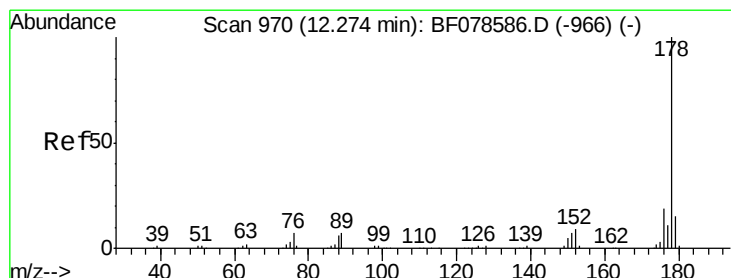
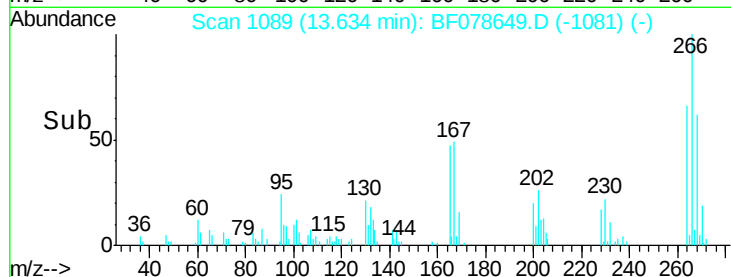
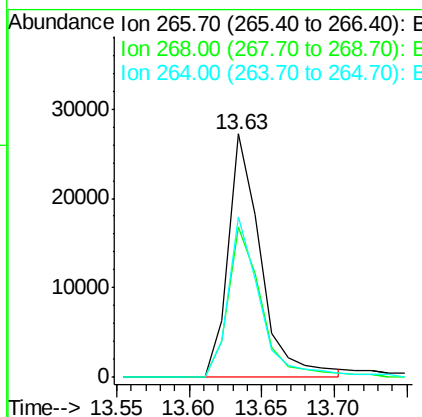
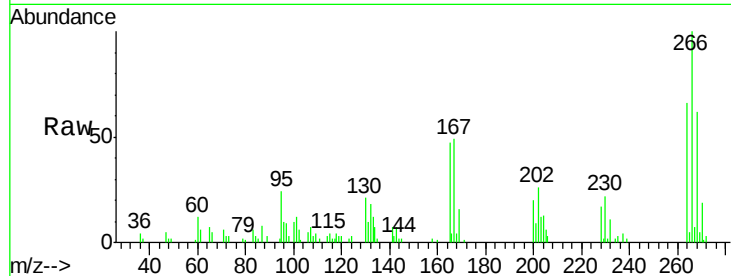
#69
 Pentachlorophenol
 Concen: 61.65 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.1	75.1
264	65.6	50.0	75.0

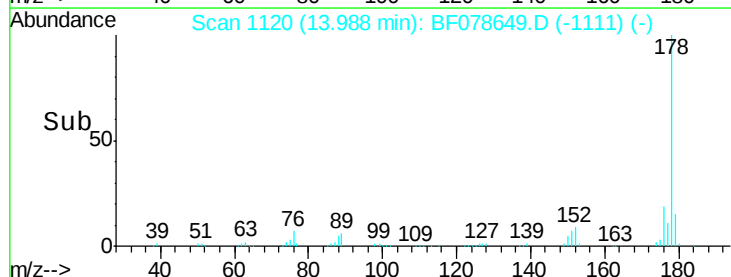
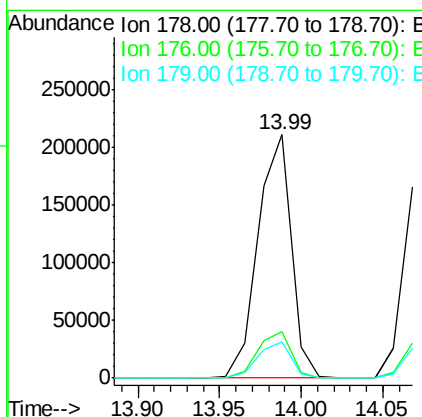
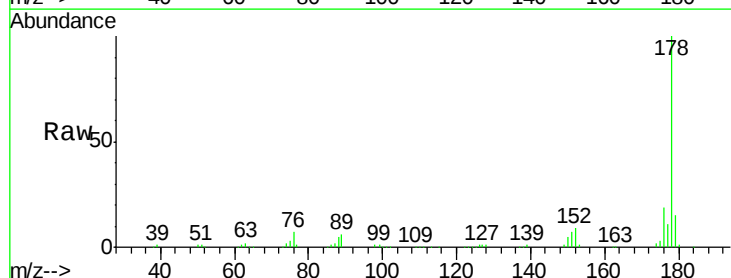
Manual Integrations
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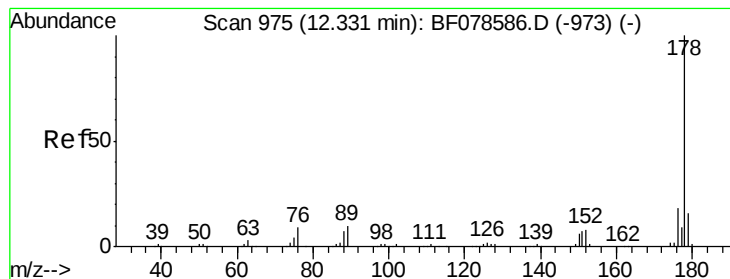
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#70
 Phenanthrene
 Concen: 37.51 ng
 RT: 13.99 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.1	12.2	18.2





#71

Anthracene

Concen: 38.29 ng

RT: 14.08 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

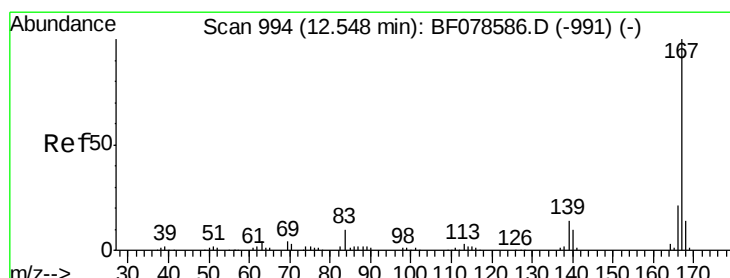
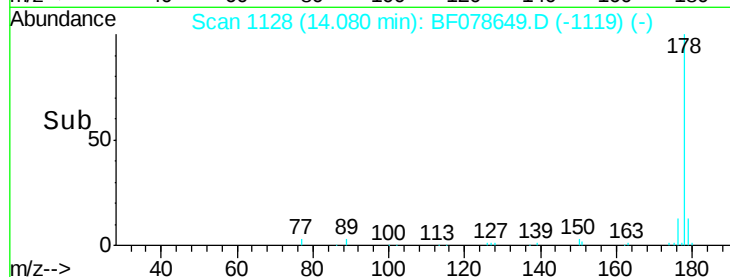
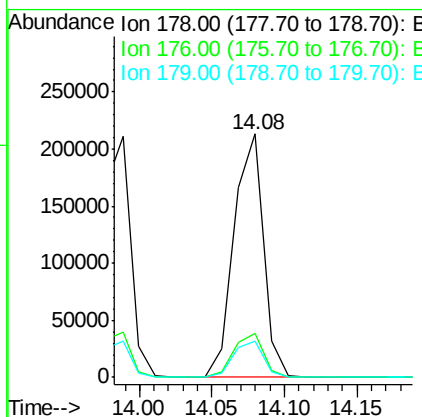
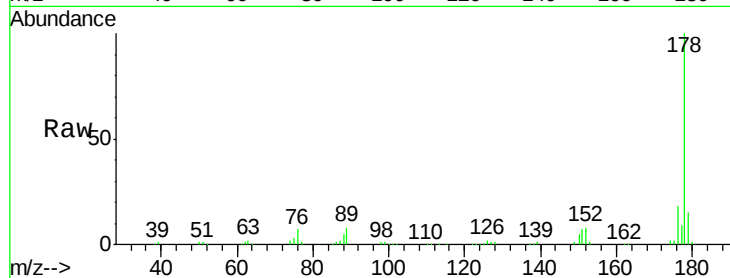
ClientSampleId :

PB82795BS

Tot Ion:	178	Resp:	301901
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.8	22.2
179	14.8	12.4	18.6

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#72

Carbazole

Concen: 38.44 ng

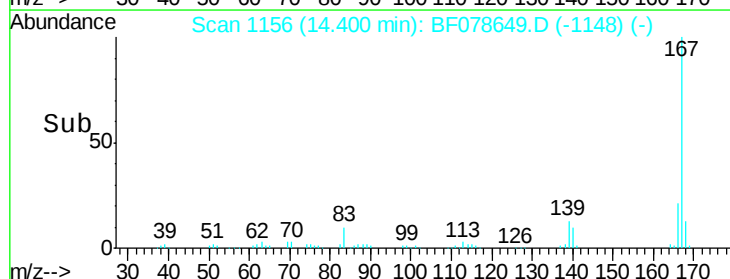
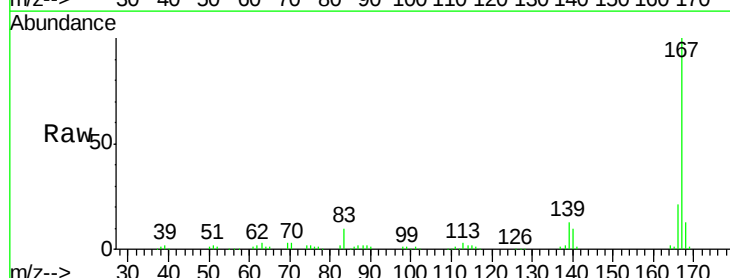
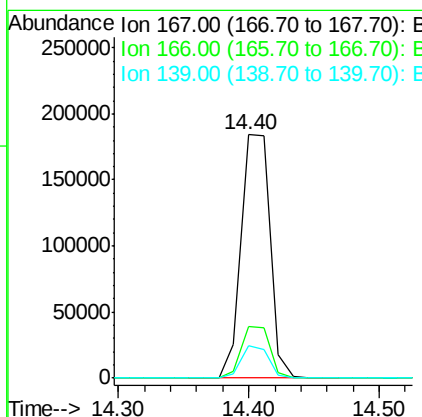
RT: 14.40 min Scan# 1156

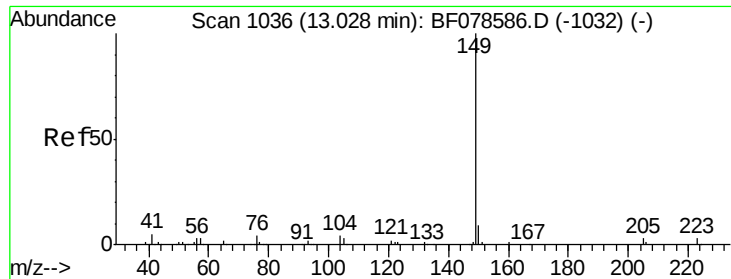
Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	167	Resp:	284057
Ion Ratio	Lower	Upper	
167	100		
166	21.3	16.8	25.2
139	13.2	10.0	15.0





#73

Di-n-butylphthalate

Concen: 40.69 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

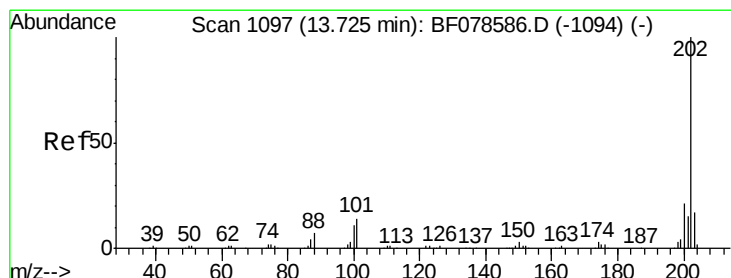
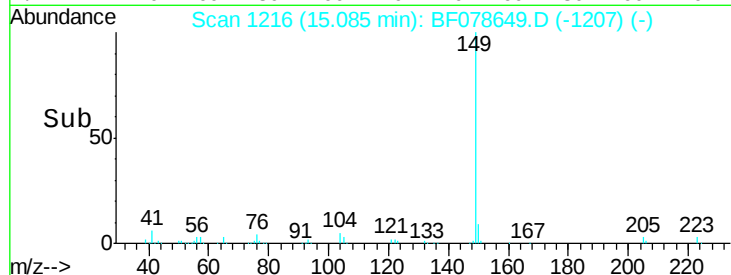
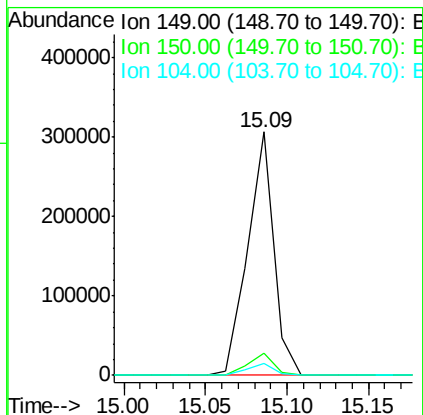
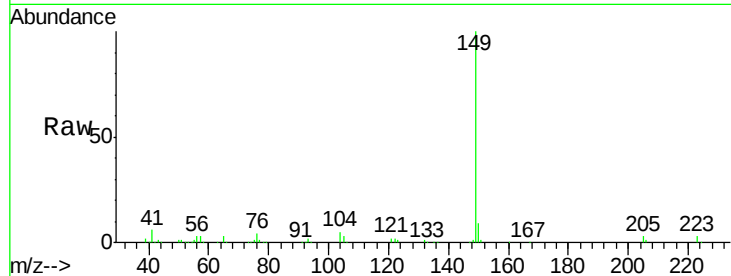
ClientSampleId :

PB82795BS

Tot Ion:	149	Resp:	340666
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	4.7	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 38.67 ng

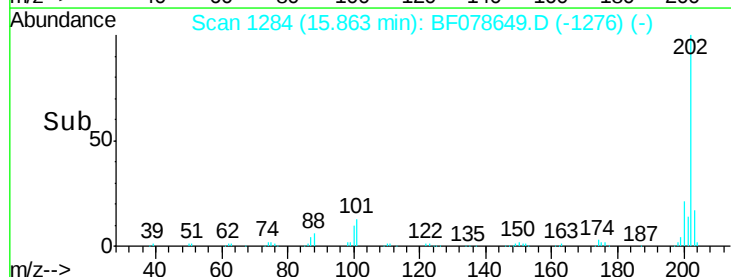
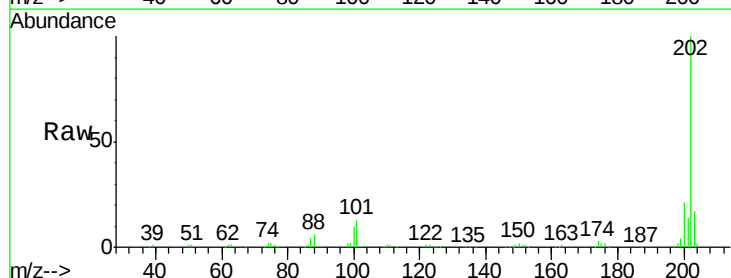
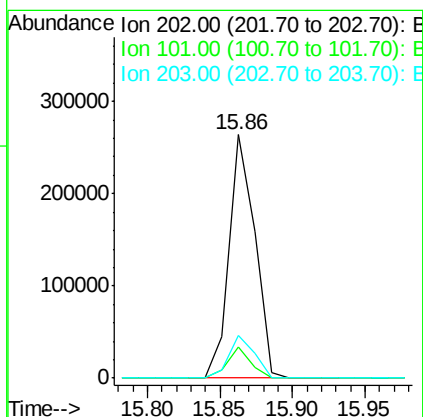
RT: 15.86 min Scan# 1284

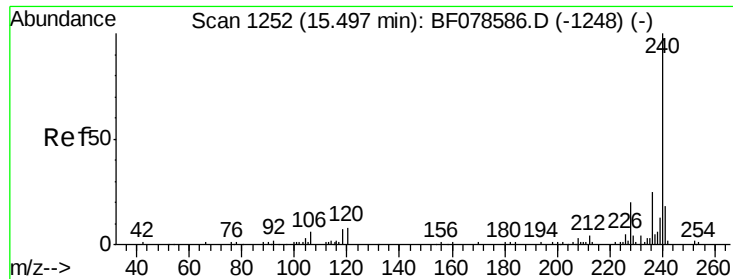
Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	202	Resp:	326325
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	35.2
203	17.3	0.0	38.5





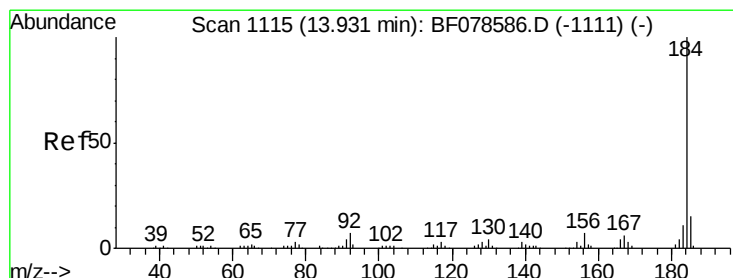
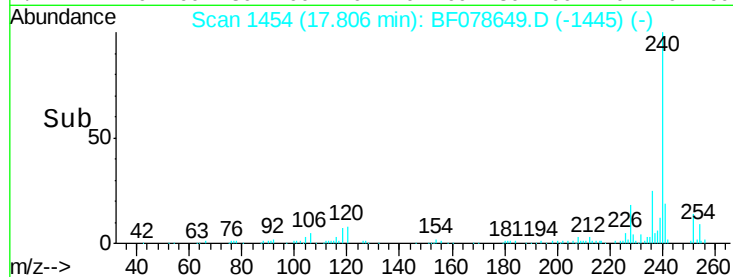
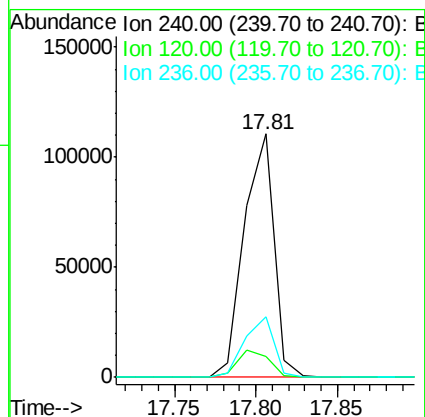
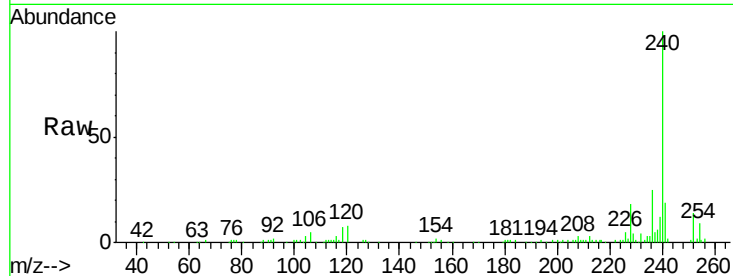
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.4	7.1	10.7
236	25.0	21.4	32.2

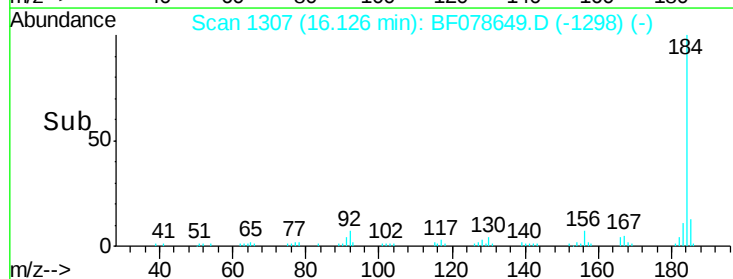
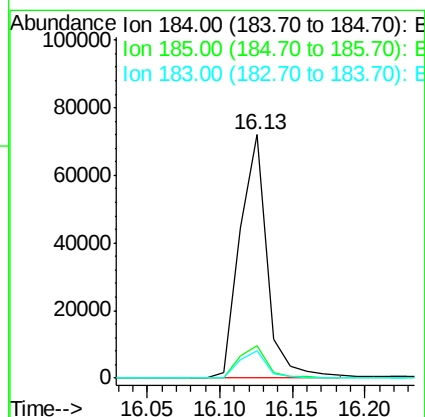
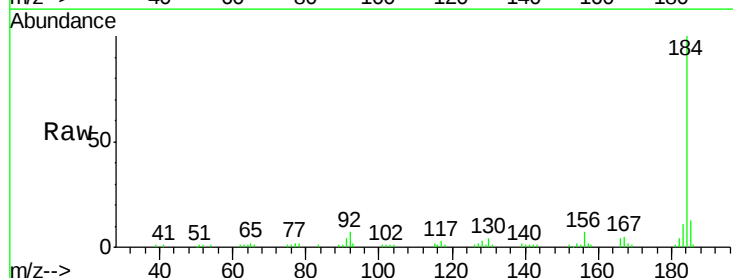
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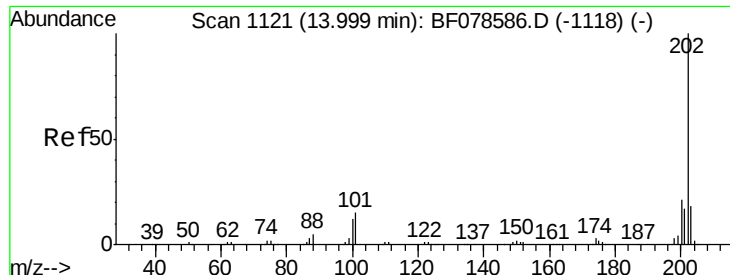
apatel
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#76
Benzidine
Concen: 17.37 ng
RT: 16.13 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.2	12.2	18.2
183	11.3	9.5	14.3





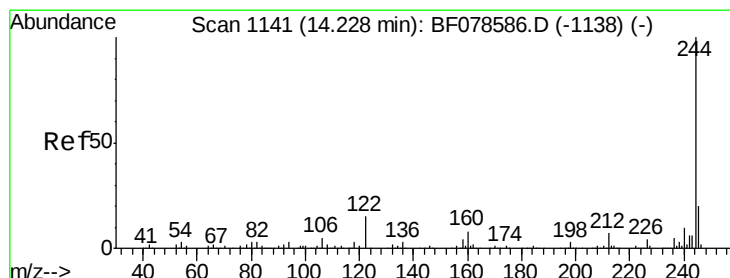
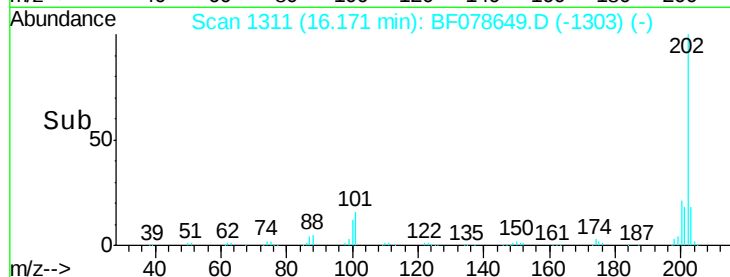
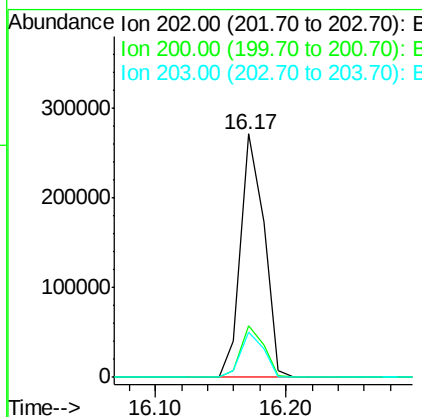
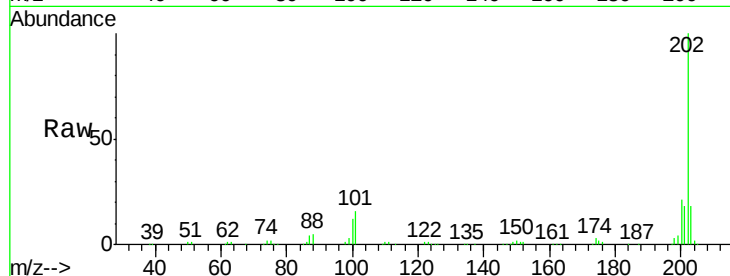
#77
Pvrene
Concen: 38.37 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	16.3	24.5
203	18.4	13.8	20.6

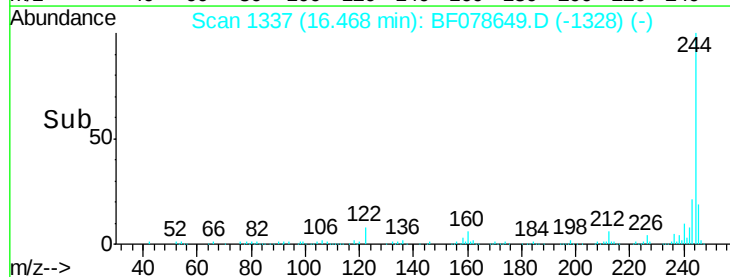
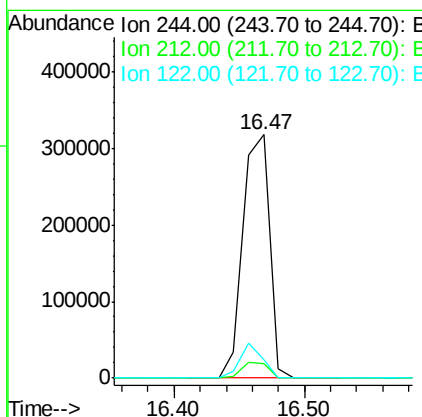
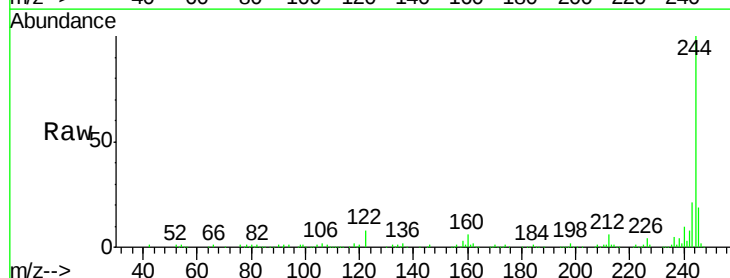
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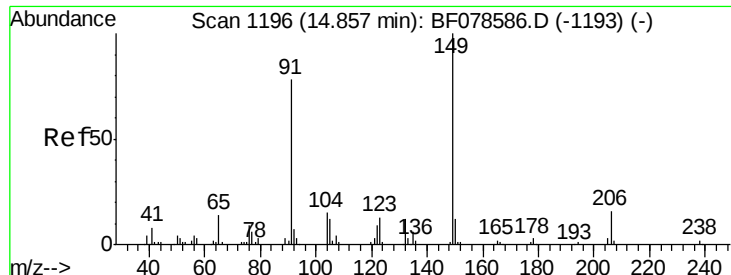
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#78
Terphenyl-d14
Concen: 72.68 ng
RT: 16.47 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.2	5.0	7.4
122	7.7	7.1	10.7





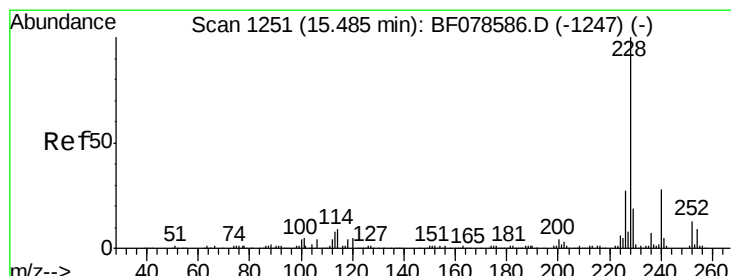
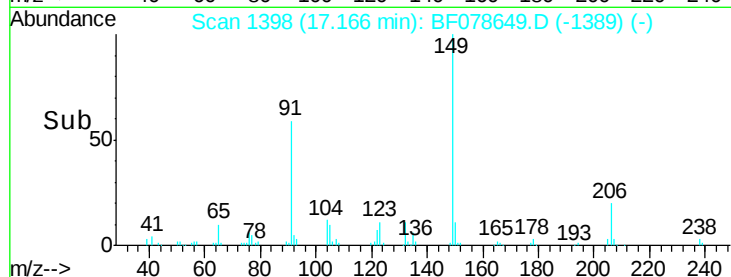
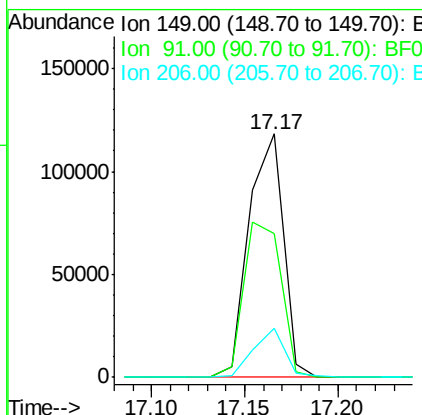
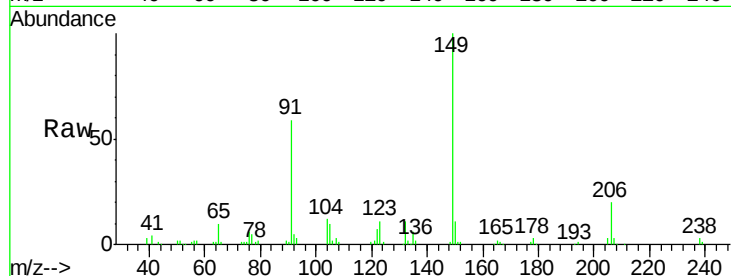
#79
Butylbenzylphthalate
Concen: 45.07 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	151185		
91	59.0	64.2	96.2	#
206	20.3	12.6	18.8	#

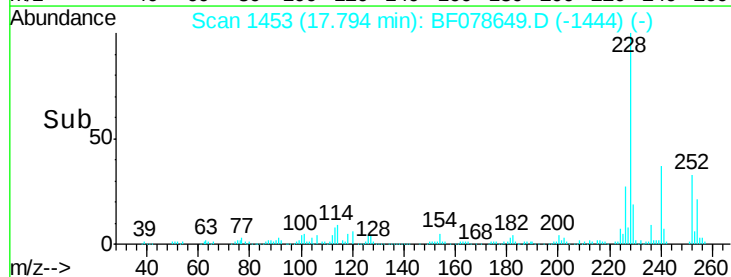
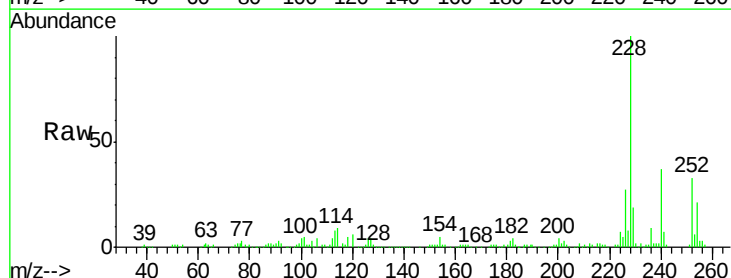
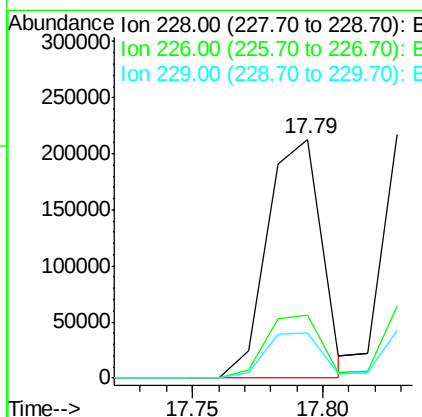
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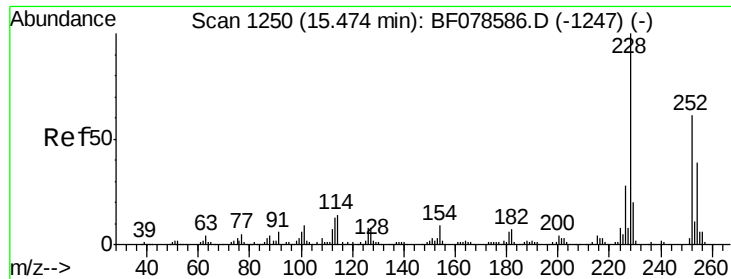
apatel
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#80
Benzo(a)anthracene
Concen: 36.86 ng
RT: 17.79 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	307496		
226	26.6	21.3	31.9	
229	19.0	15.4	23.2	





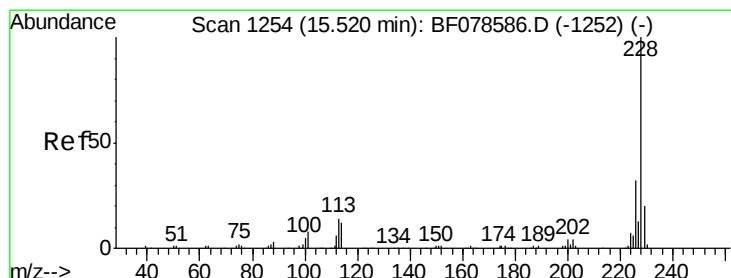
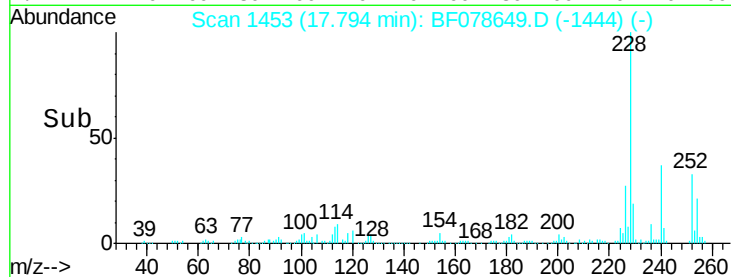
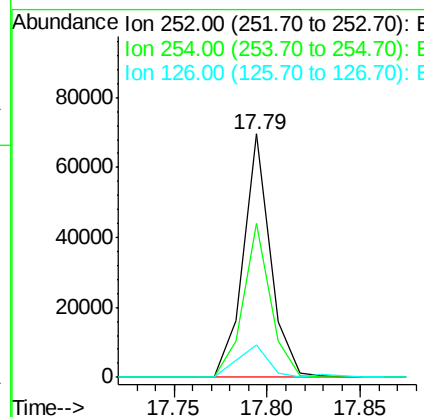
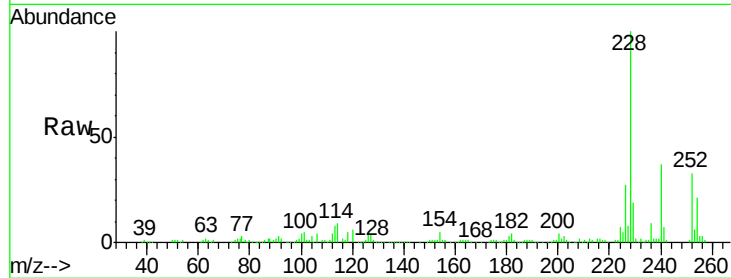
#81
 3,3'-Dichlorobenzidine
 Concen: 25.38 ng
 RT: 17.79 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.3	51.2	76.8	
126	13.5	6.3	9.5	

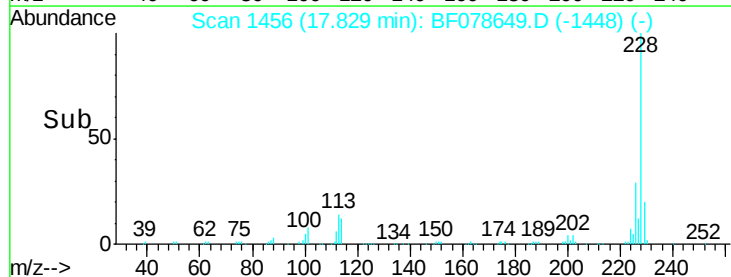
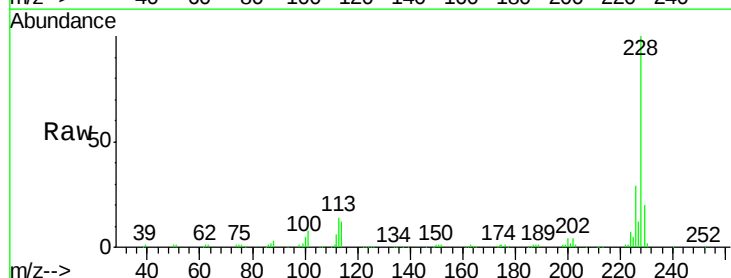
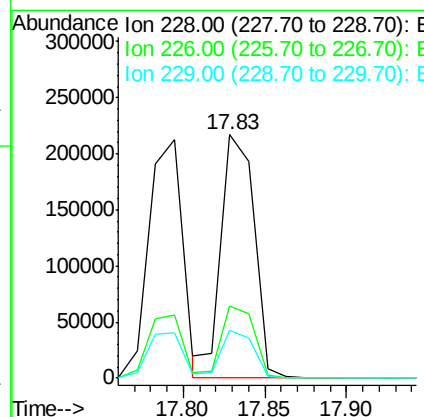
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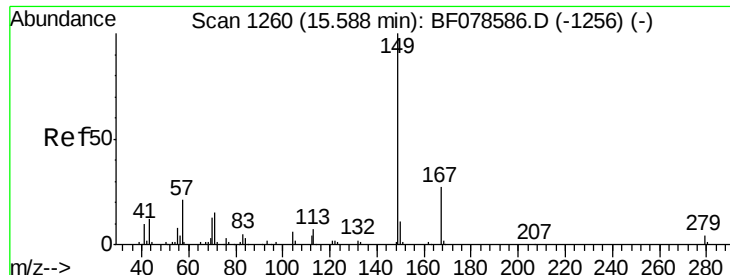
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#82
 Chrysene
 Concen: 38.62 ng
 RT: 17.83 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.4	24.2	36.4	
229	19.7	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.41 ng

RT: 17.92 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

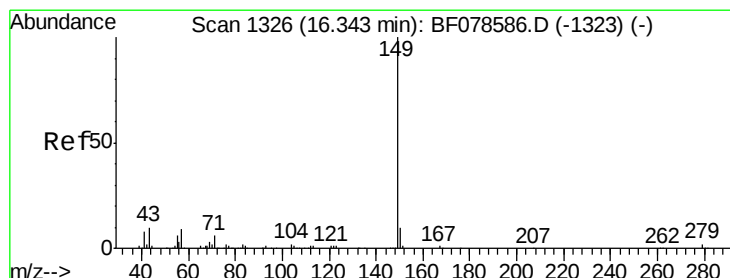
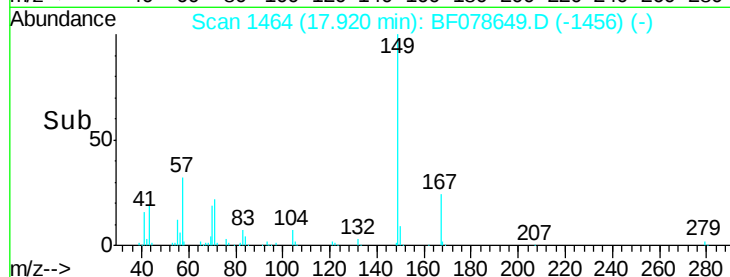
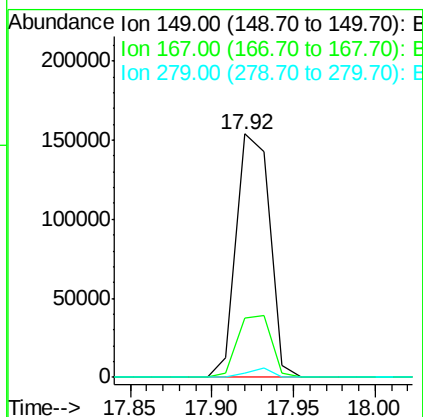
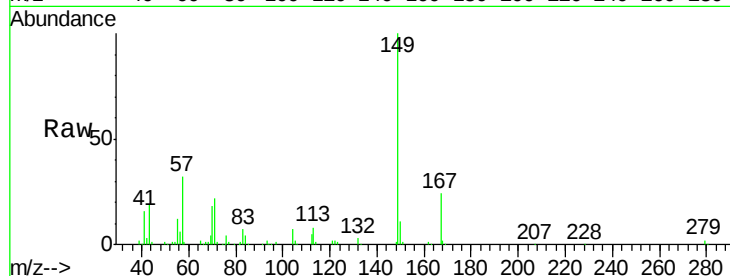
ClientSampleId :

PB82795BS

Tot Ion:	149	Resp:	217861
Ion Ratio	Lower	Upper	
149	100		
167	24.3	22.2	33.2
279	2.0	3.2	4.8#

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#84

Di-n-octyl phthalate

Concen: 43.81 ng

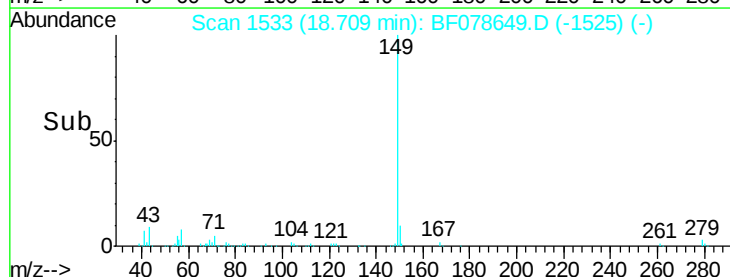
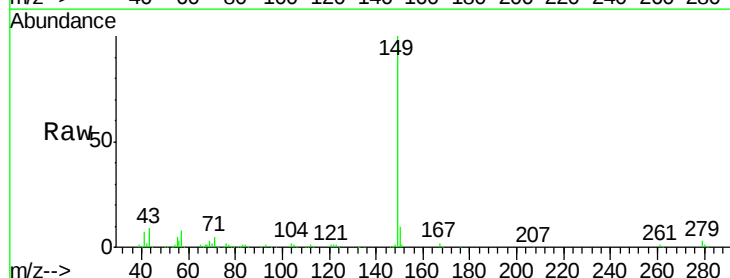
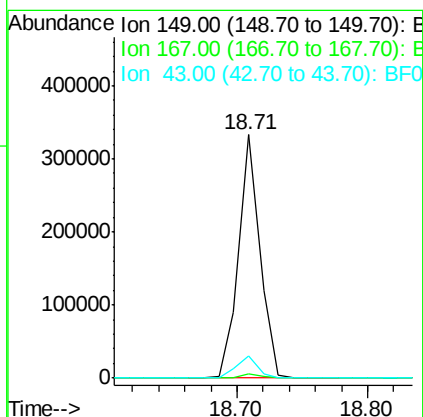
RT: 18.71 min Scan# 1533

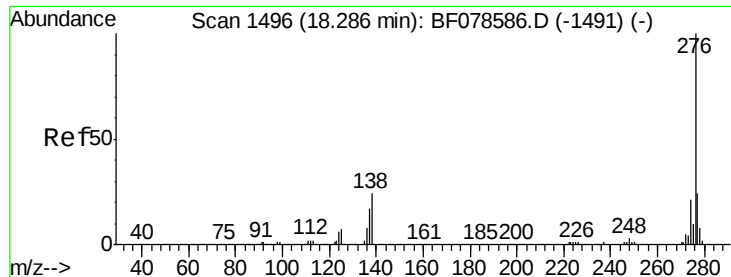
Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	149	Resp:	378505
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.4	0.0	0.0#





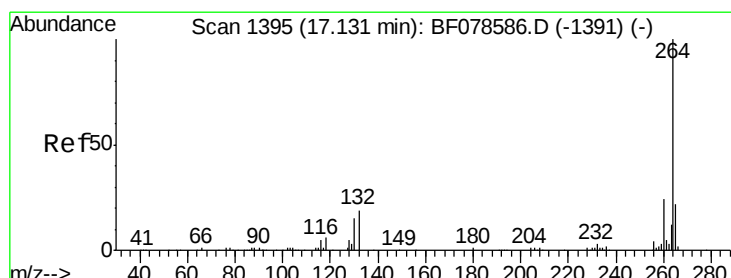
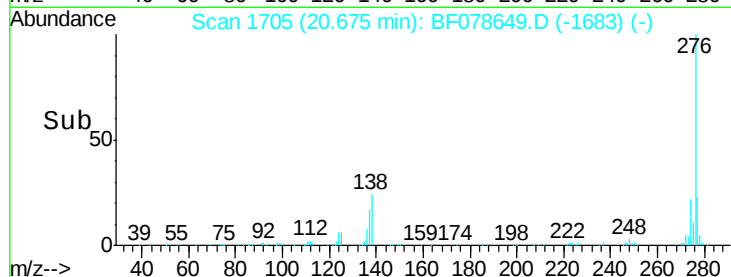
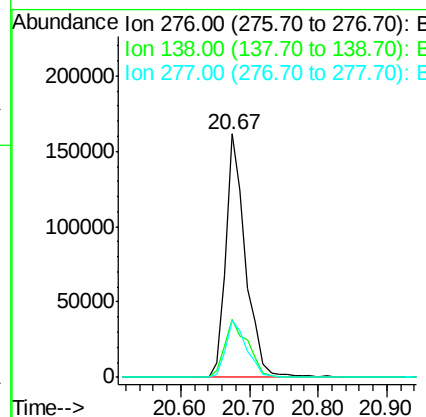
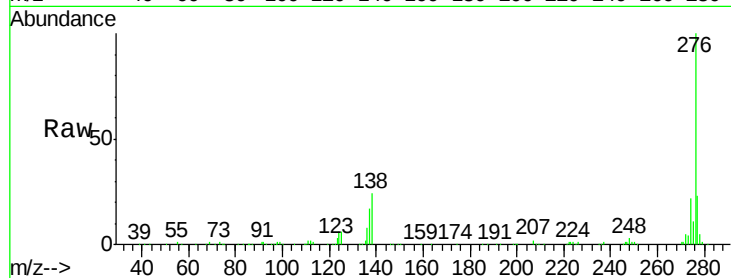
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.03 ng
 RT: 20.67 min Scan# 1705
 Delta R.T. -0.05 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	329302		
138	28.2	16.9	25.3	
277	25.0	15.8	23.6	

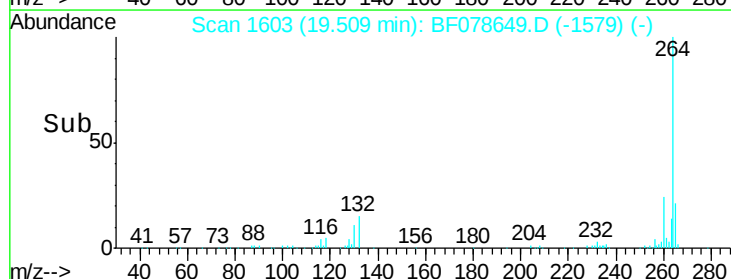
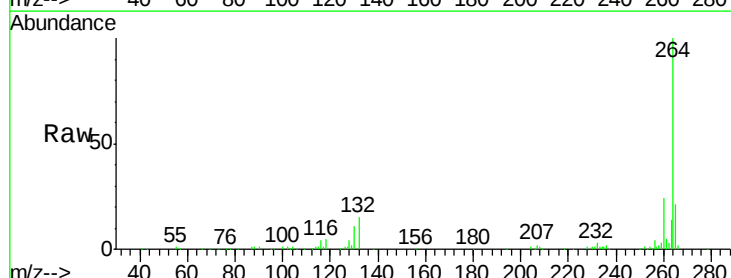
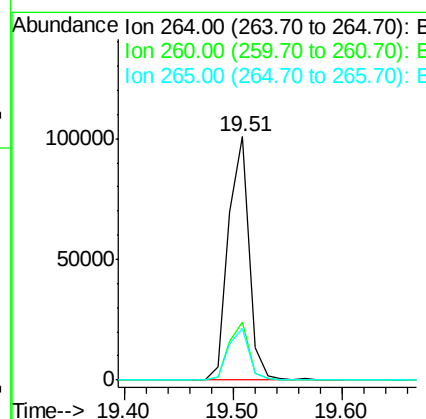
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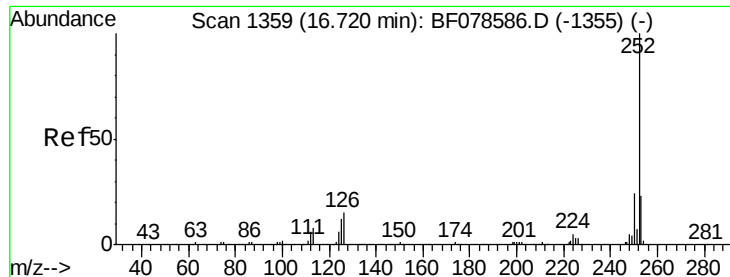
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.51 min Scan# 1603
 Delta R.T. -0.02 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	132772		
260	24.0	18.6	27.8	
265	21.4	17.0	25.6	





#87

Benzo(b)fluoranthene

Concen: 40.15 ng

RT: 19.09 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Instrument :

BNA_F

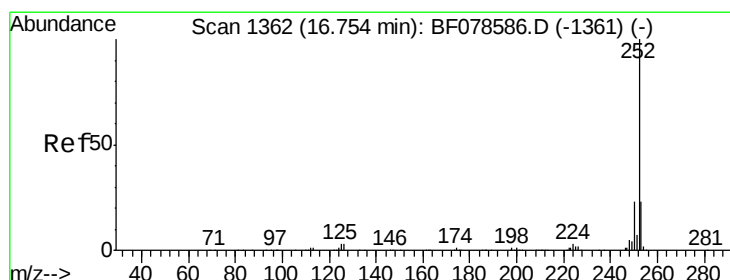
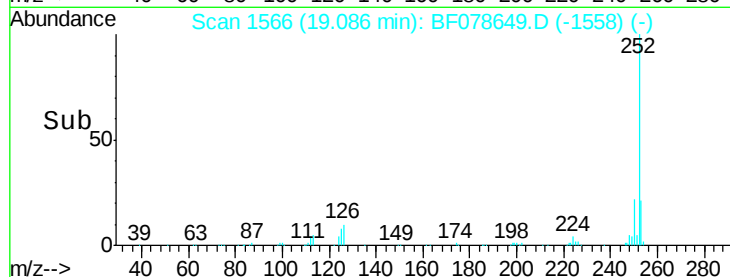
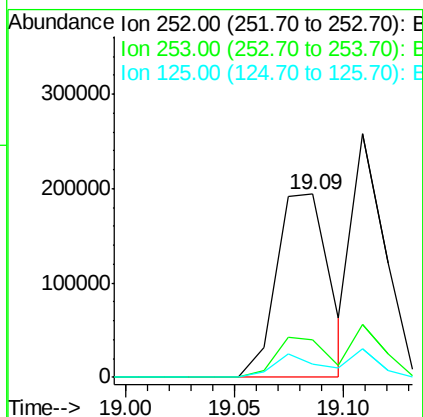
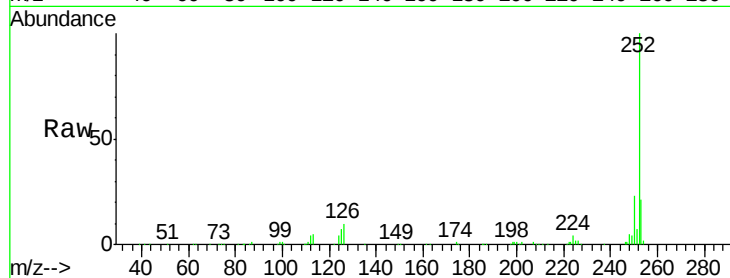
ClientSampleId :

PB82795BS

Tot Ion:	252	Resp:	329425
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.2	25.8
125	7.5	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 37.20 ng m

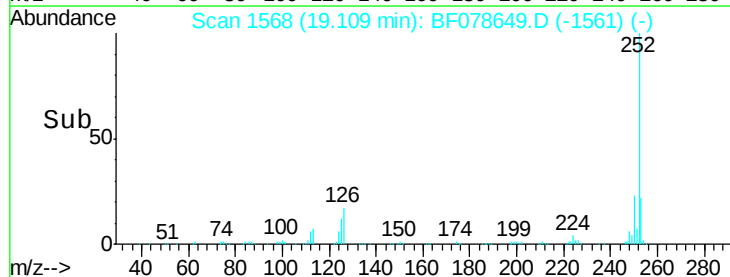
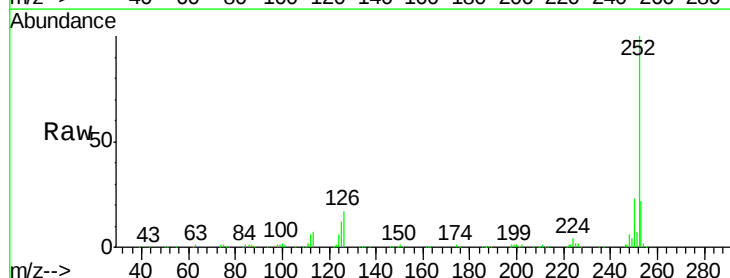
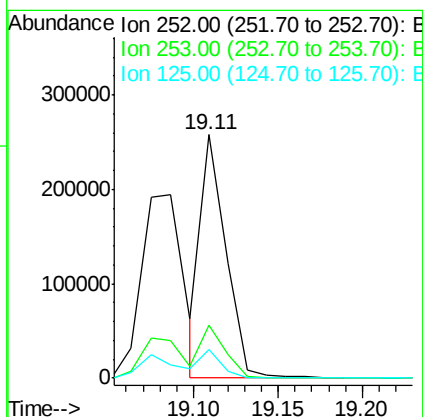
RT: 19.11 min Scan# 1568

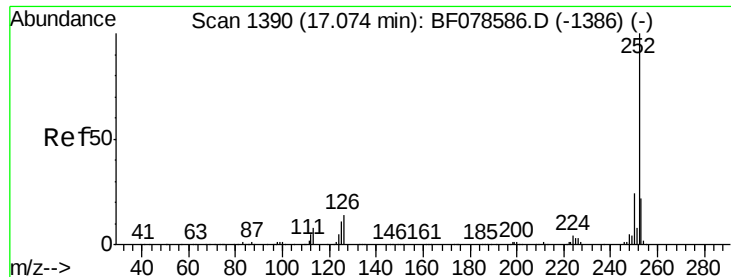
Delta R.T. -0.02 min

Lab File: BF078649.D

Acq: 20 Apr 2015 17:38

Tgt Ion:	252	Resp:	271239
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	11.6	11.6	17.4





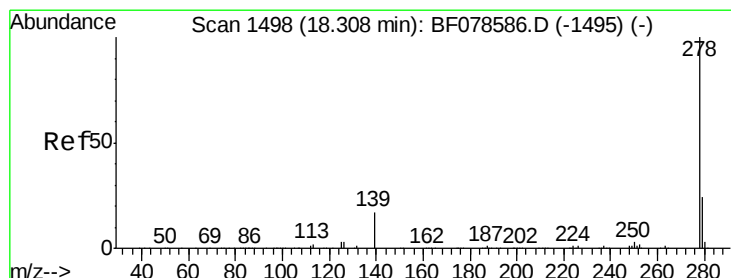
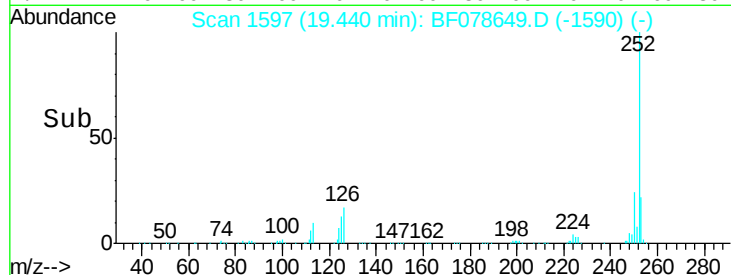
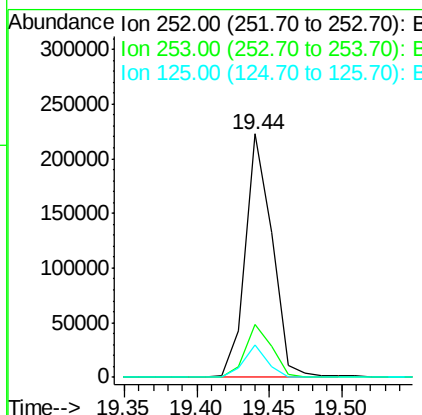
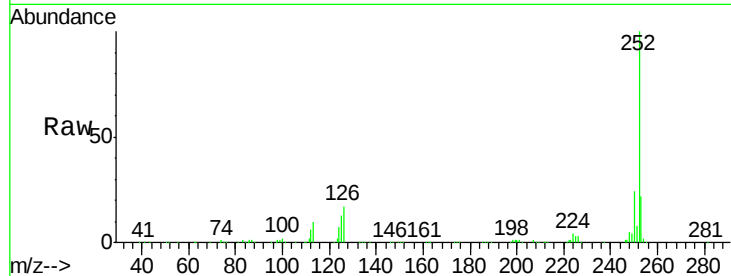
#89
Benzo(a)pyrene
Concen: 39.89 ng
RT: 19.44 min Scan# 1597
Delta R.T. -0.02 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
PB82795BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	16.8	25.2
125	13.1	7.4	11.0

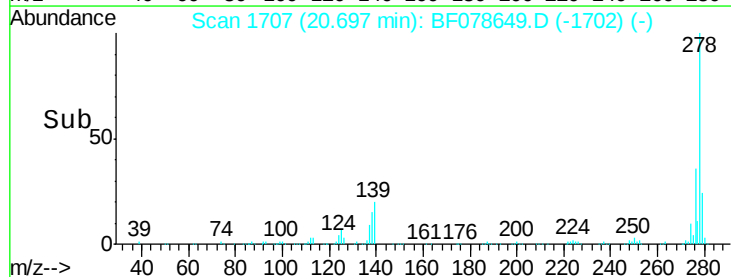
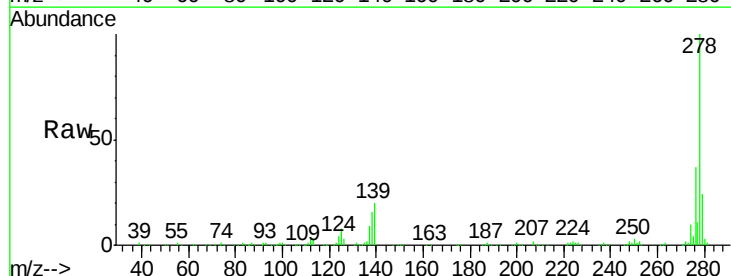
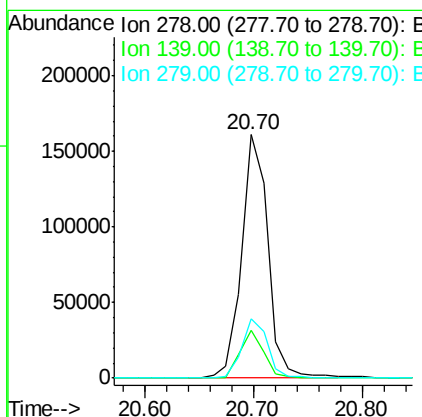
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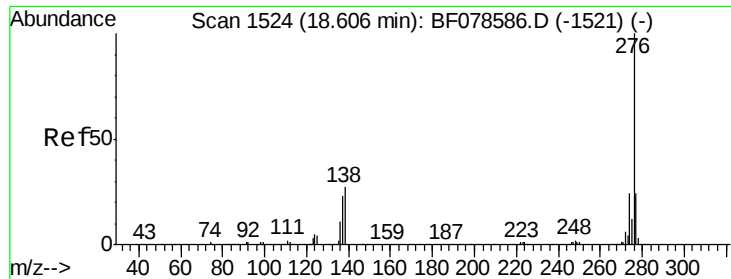
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#90
Dibenzo(a,h)anthracene
Concen: 37.66 ng
RT: 20.70 min Scan# 1707
Delta R.T. -0.05 min
Lab File: BF078649.D
Acq: 20 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.6	13.6	20.4
279	24.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.90 ng
 RT: 20.99 min Scan# 1733
 Delta R.T. -0.05 min
 Lab File: BF078649.D
 Acq: 20 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 PB82795BS

Tot Ion:	276	Resp:	272473
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.4
138	25.6	19.9	29.9

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